

✓ 10/2/96  
no body home

REDACTED VERSION

Tracking Number 001

NO ACM

# FIELD DATA SHEET 1

## Site Information:

Occupant:	Interviewee:
Address: (b) (6)	BRIDGE CITY, LA
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) same	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:

A hand-drawn site sketch. On the right is a rectangle labeled 'HOUSE'. To its left is a larger rectangle labeled '30 x 10' with a circle inside containing the word 'ACM'. Above this rectangle is a smaller rectangle. A line connects the '30 x 10' area to a blacked-out redacted area at the bottom. In the top right corner, there is a north arrow pointing left, labeled 'NORTH'.

Estimated Volume of ACM: 5.55 yd<sup>3</sup>

Comments: Recheck of yard found NO ACM  
12/12/14 - NO visible ACM - asphalt single from main driveway

Date/Time of Interview: 11/4/96 1314

Access Granted (circle): yes; no N/A

Team Members: GD / MH

000001

04-0001-510

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/11/18  
SITE #: 0001

ADDRESS: (b) (6)  
Bridge City

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

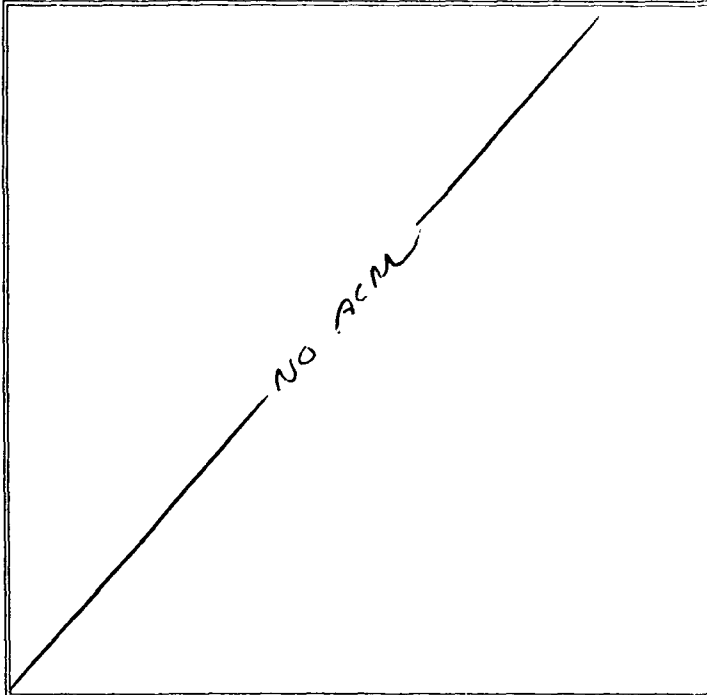
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: GD JS

000002

04-0001-540



## FIELD DATA SHEET 1

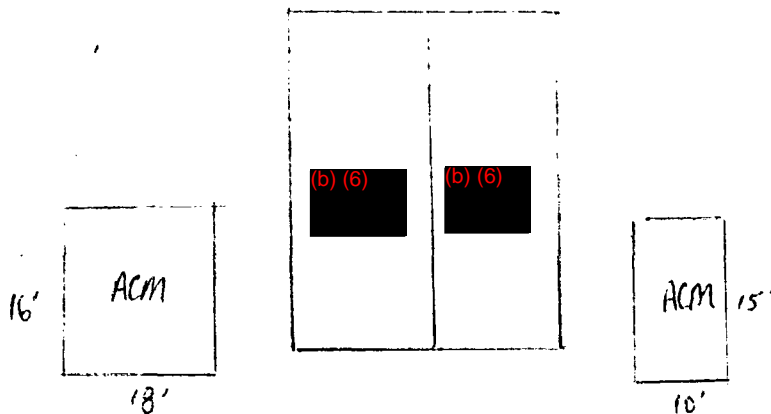
## Site Information:

Occupant: (b) (6)	Interviewee: <u>DONNEE</u>
Address: (b) (6), <u>BRIDGE CITY, LA</u>	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) <u>FATHER RECTOR</u> (b) (6) <u>St. Genevieve (aftereaster)</u> <u>Siddell</u> <u>1-800-641-6771</u> (b) (6) (sisters #) (b) (6) (rectory #)	

## Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; <u>dogs</u> ; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: Need to call owner 2/6/97 - spoke with mother - (b) (6) is a priest, He will call us during week of 2/10 - 2/14 to discuss removal + arrange time to pick-up access. - H.R.

Date/Time of Interview: \_\_\_\_\_

Access Granted (circle): yes noTeam Members: GD/MH

04-0002-510

04-0003-510

000003

(Legal Advisor) No. 655 Associate of Father, He is Engineer for City of N.O.

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
 Property's Address: (b) (6) Bridge City  
 State/Zip: CA Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

3/2/97  
 DATE

(b) (6)  
 SIGNATURE /

04-0002-520

04-0003-520

000004

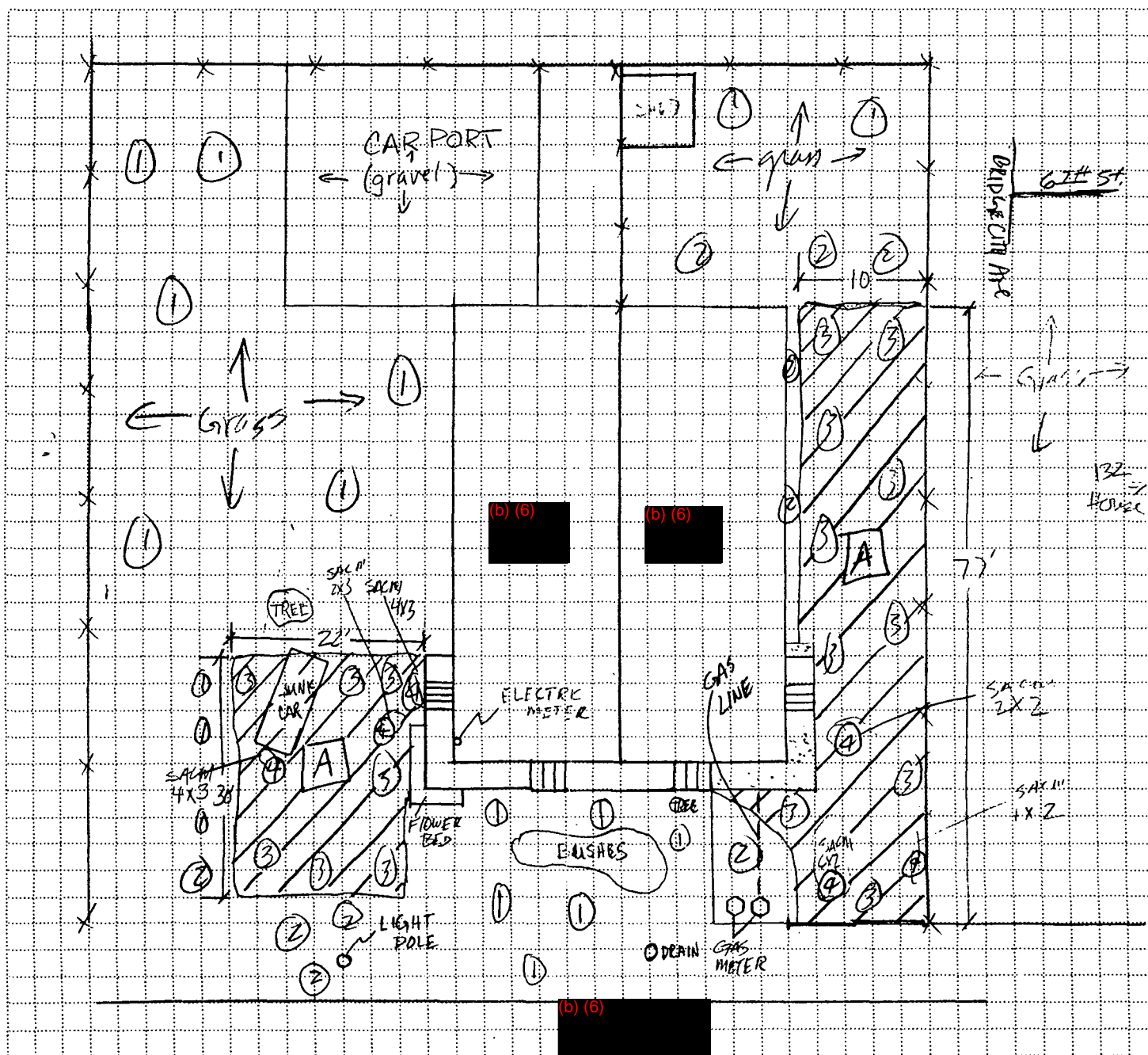
TRACKING # 0024003

## SITE SKETCH

**ADDRESS:**

(b) (6)

UPDATED:    /    /   



**NOTES:**

**N** (NTS)

→

ASPM may pass House 140  
fences

CALL BACK

 $-\frac{1}{2}t$ 

**RESTORATION:** A: Limestone

**B:**

C:

**ARRIVAL:**

**DEPARTURE:**

000005

RESTORATION APPROVED BY: FATHER (b) (6)

(b) (6)

Via Piacenza

Q 1590

DATE: 7/24/87

**TEAM:**

LDA

Jm 7/12

DATE:

TO IT 7/24/97  
mes

#	COVER	THICKNESS
1.	soil/sat 6"	
2.	soil/shed 6"	
3.	soil/sat 7"	3" of air
4.		4" SACM

Deena DePalma

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

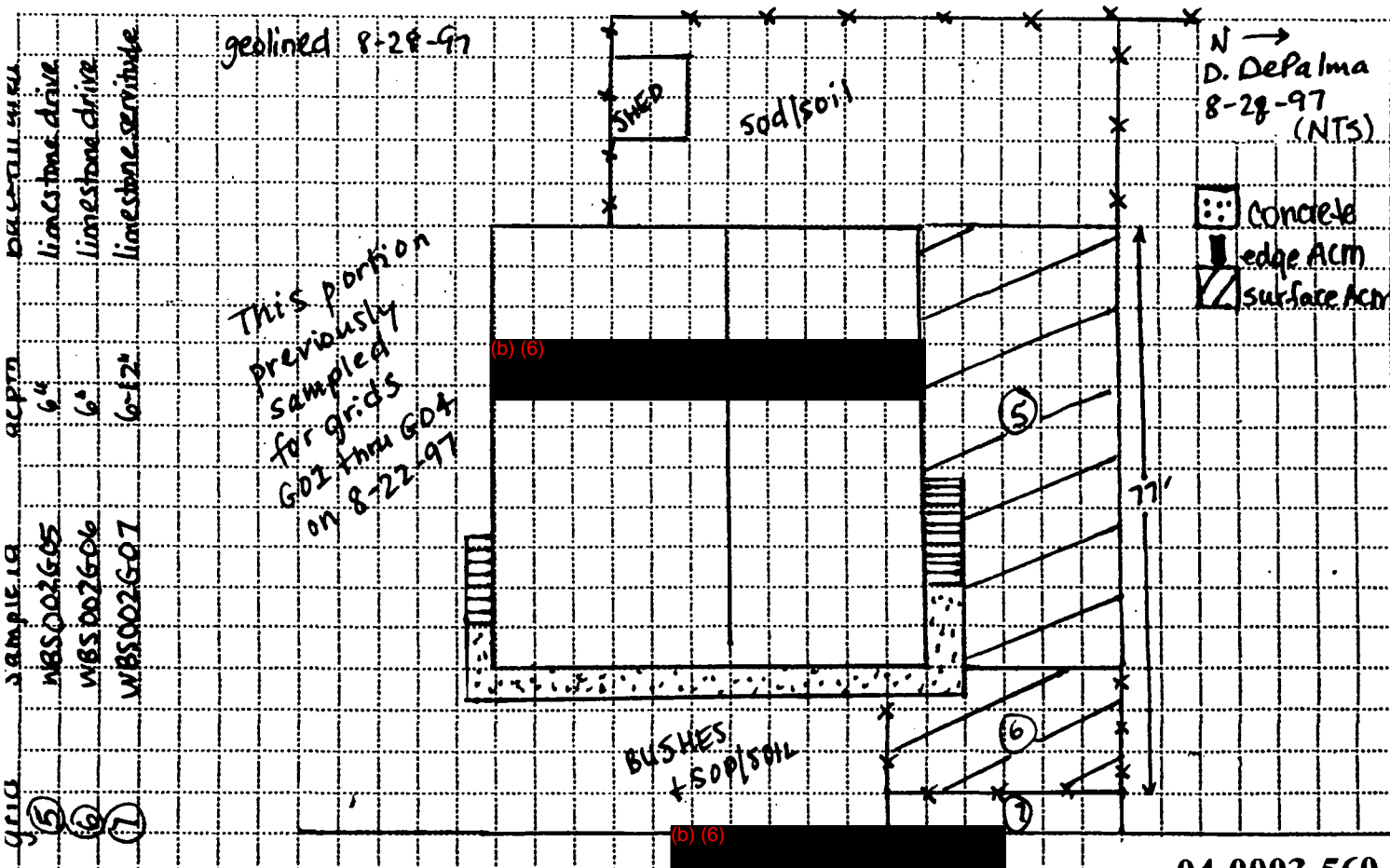
SITE# 002 + 003

ADDRESS: (b) (6)  
Bridge City, La

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 8-28-97  
analytical received 08.31.97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:	<u>see previous sketch</u>				✓	✓	✓	
B. FURTHER ACTION NECESSARY:								



04-0003-560

000097  
AUTHORIZED EPA/START REPRESENTATIVE Alma Y. Rullena

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Maggie Lin  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Tuesday, August 26, 1997

Ref Number: IN97900

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WB8002/003G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WB8002/003G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WB8002/003G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			80% Quartz 18% Other
WB8002/003G04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			80% Quartz 18% Other
WB8199G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WB8199G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

*Margaret J. Phillips*

Margaret Phillips  
Analyst

000008

*Richard L. Hardy*

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

04-0002-570



**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Alma Rillera  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Tuesday, September 02, 1997

Ref Number: IN97961

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS002G05	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS002G06		Brown Non-Fibrous Homogeneous	Crushed	8%	Chrysotile Crocidolite		70% Quartz 20% Other
WBS1200G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS002G07		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1154G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1154G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

*Margaret S. Phillips*  
Margaret Phillips  
Analyst

000009

*Robert L. Harding*  
Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the file may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim production of NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200186-0).

04-0003-570



By PM Date 8-29-97 Subject RESTORATION SITE # 002/003 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_

REVISED 9-5-97

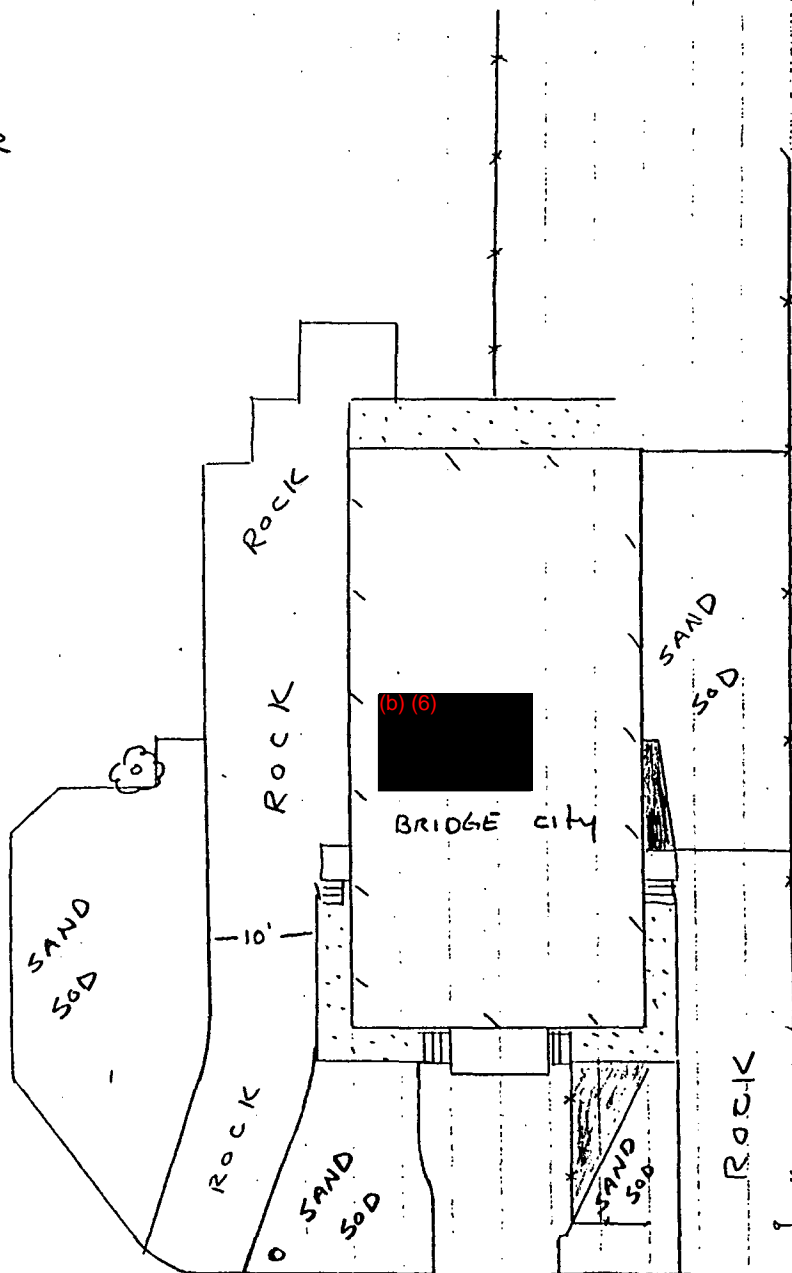
DUE TO COMPUTATION ERROR

ONE DAY NOTICE  
PRIOR TO RESTORATION.

(b) (6)

FATHER

(b) (6)





## RESTORATION FORM

SITE # 002/003

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					179. <sup>00</sup>		
Gravel Installation (sq.yds.)					194. <sup>00</sup>		
Concrete Installation (sq. yds.)							
Concrete Installation (sq. yds.)							
Gravel Installation (sq.yds.)					194. <sup>00</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					52. <sup>00</sup>		
Gravel (cu.yds.)					55. <sup>00</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

**Site Sketch on Back of Page**

**COMMENTS:**

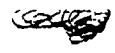
1 REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

**04-0002-590**

SUB 2 SIGNATURE

**04-0003-590**



# WESTBANK ASBESTOS REMOVAL PROJECT

## NEW ORLEANS, LA

DATE: 8/3/98

SITE # 002 & 003

(b) (6)

Bridge City, LA

ACM LOCATED BENEATH:

☒ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT

12"

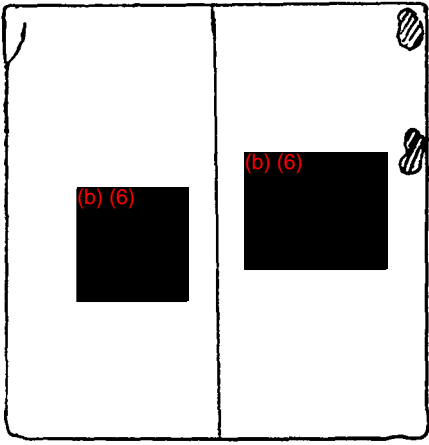
DESCRIPTION OF ACM

☒ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

1%

SKETCH OR COMMENTS:

	<u>chunks of ACM lying on surface</u>
	<u>under house.</u>

Team Members

BC/PZ

04-0002-540

04-0003-540

000012

10/21/96  
revisit  
nobody home  
left info

Tracking Number 004

# FIELD DATA SHEET 1

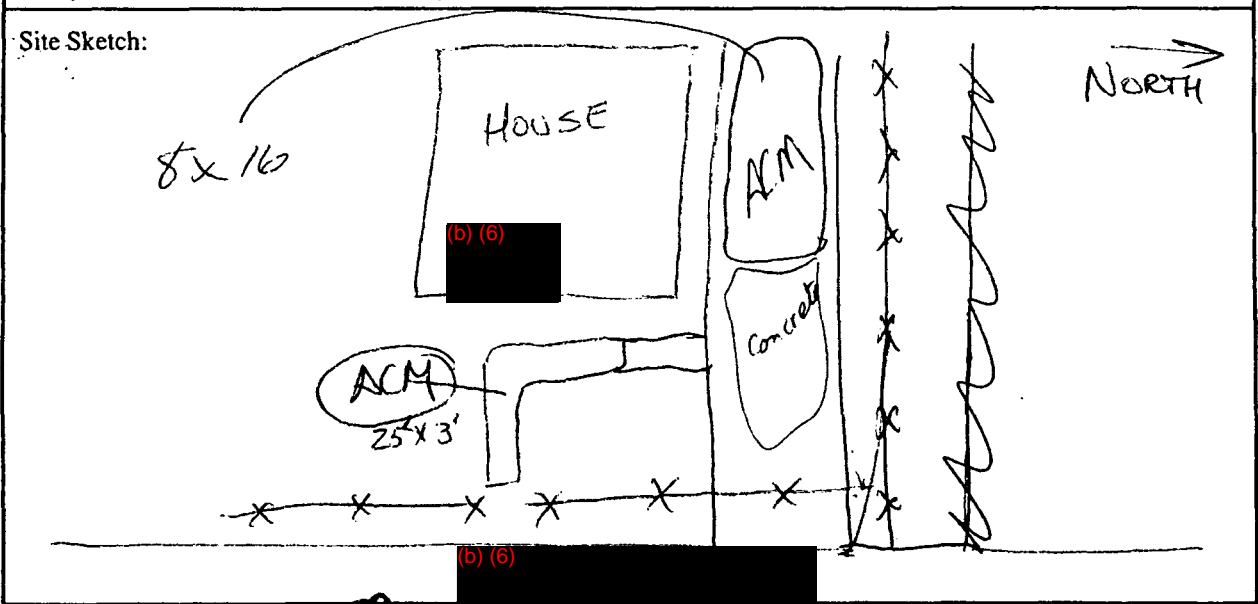
## Site Information:

Occupant: <u>same</u> (b) (6)	Interviewee:
Address: (b) (6), <u>BRIDGE CITY, LA 70094</u>	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) <u>same</u> (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home;</u> duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate;</u> dogs; other <u>gate open</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: <u>1.33</u> <u>2.5</u> <u>5</u> <u>yd<sup>3</sup></u> <u>100</u> <u>250</u> <u>ft<sup>2</sup></u>	
Comments: <u>Discovered second area on 11/4/96</u>	
Date/Time of Interview: <u>11/4/96</u> <u>1348</u>	Access Granted (circle): <u>yes;</u> no
Team Members: <u>GD / MH</u>	

000013

04-0004-510

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Bridge City LA  
State/Zip: 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-06-96  
DATE

(b) (6)

04-0004-520

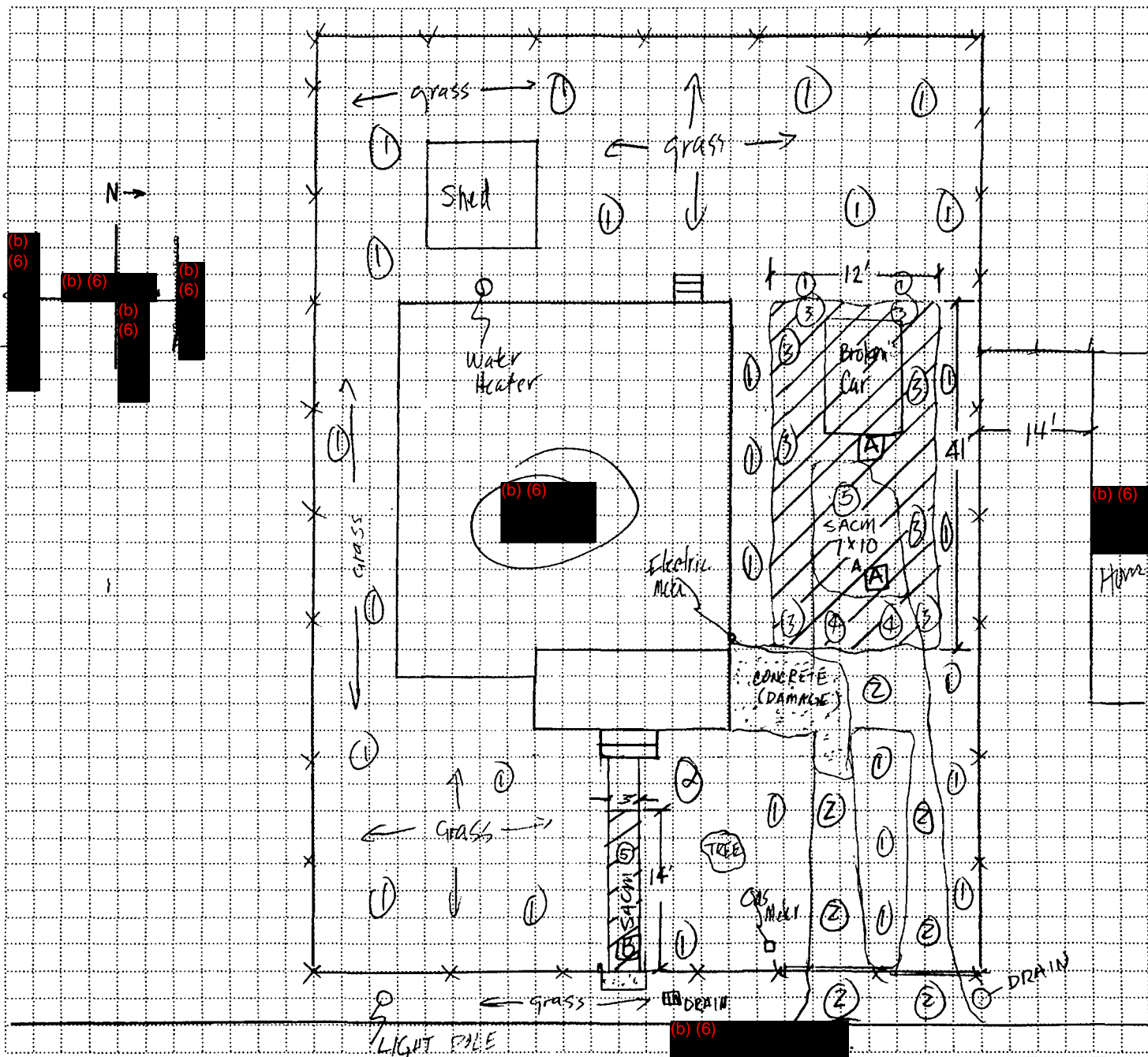
000014

TRACKING # 004

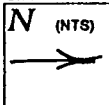
# SITE SKETCH

ADDRESS: (b) (6) Bridge City

UPDATED: 1/1



## NOTES:



RESTORATION: A: Limestone  
B: concrete  
C:

ARRIVAL: 835  
DEPARTURE: 905

TEAM: TT/DA

000015

RESTORATION APPROVED BY:

(b) (6)

DATE:

JUN 7/12

#	COVER	THICKNESS
1	Soil/SOD 6"	
2	Soil/shell 6"	
3	Soil/SOD 3"	3" ACM
4	Soil/shell 3"	3" ACM
5		3" ACM

04-0004-530

VIA PHONE 1208  
DATE: 7/24/97

TO IT 7/24/97 JAR

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 004

ADDRESS: (b) (6)  
Bridge City, La.

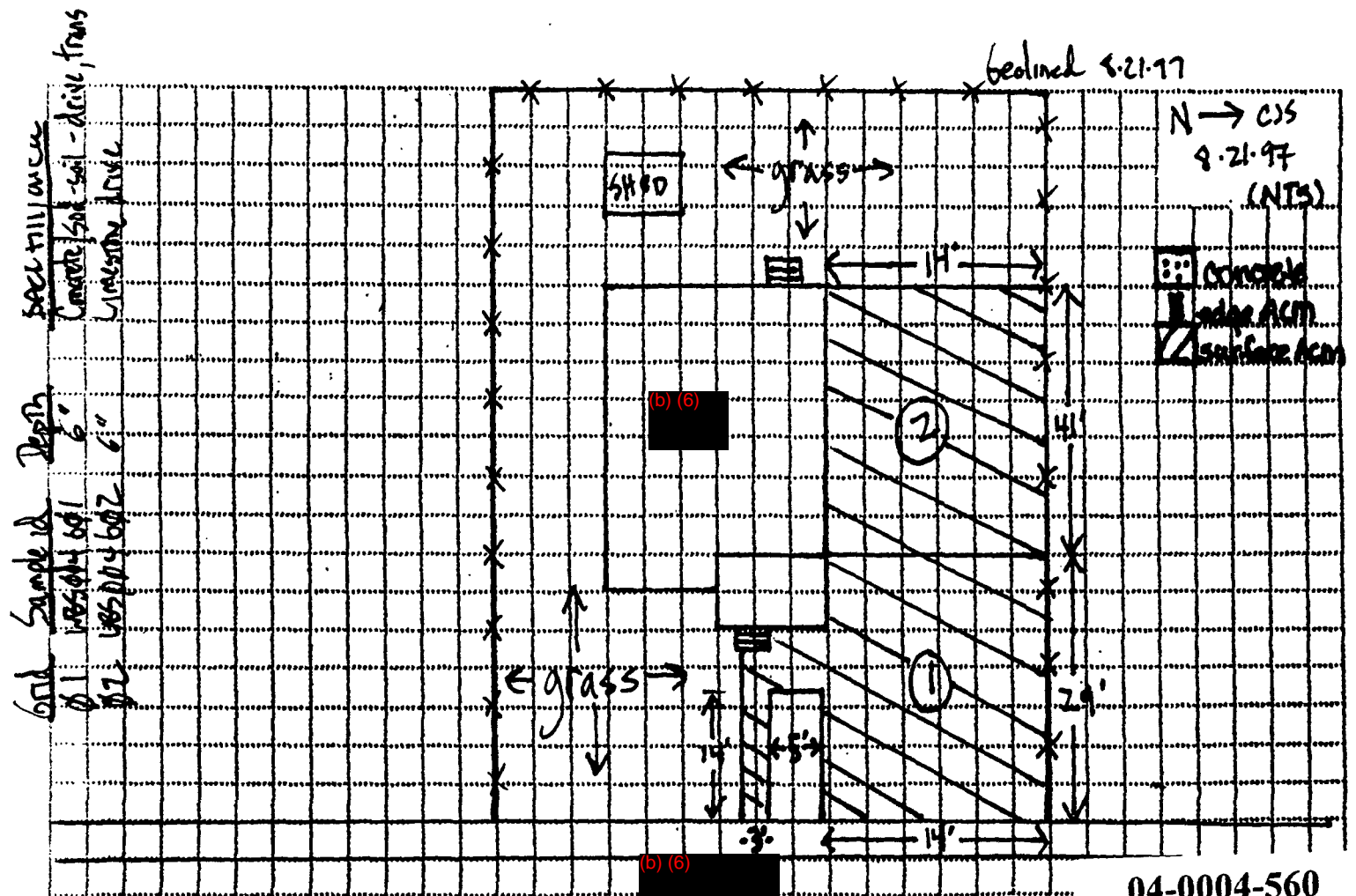
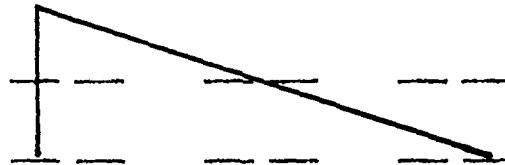
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 8-21-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:    1   2                    3   4                    5   6                    7   8

A. PROCEED WITH RESTORATION:    ✓   ✓

B. FURTHER ACTION NECESSARY:            



04-0004-560

000018  
AUTHORIZED EPA/START REPRESENTATIVE

Deena DelPalma

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Deena DePalma  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Monday, August 25, 1997

Ref Number: IN97889

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 800/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS138G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS004G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS004G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS1026G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		20% Quartz 80% Other
WBS970G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		20% Quartz 80% Other
WBS970G02		Brown Non-Fibrous Homogeneous	Crushed	8%	Chrysotile 2% Crocidolite		30% Quartz 60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski  
Analyst

000017

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This method is not intended to be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the PLM analysis. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim that the analysis is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis, Indiana, at 6330 East 75th Street, Suite 152, Indianapolis, Indiana 46250.

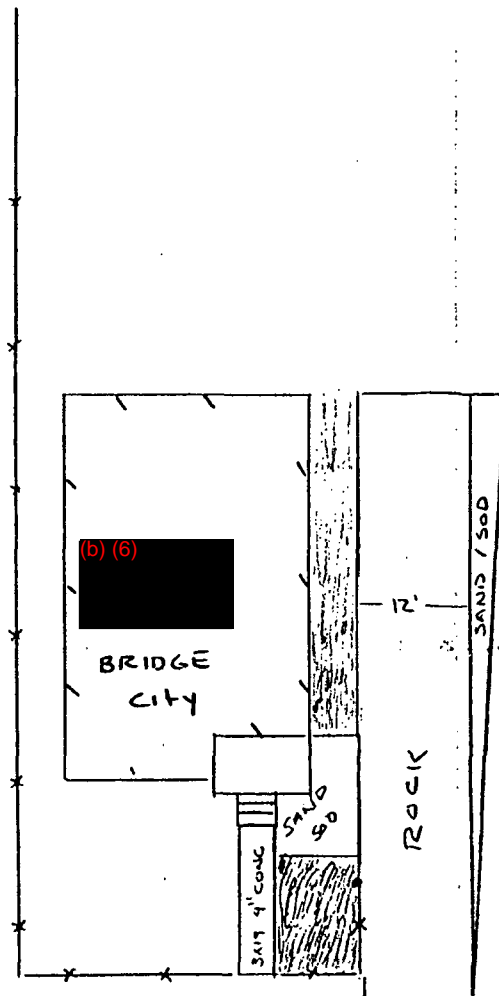
04-0004-570



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-21-97 Subject RESTORATION SITE # 004 Sheet No.        of         
Chkd. By        Date        Proj. No.       



04-0004-590

000018



WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 004

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
ock Installation (sq.yds.)					93. <sup>50</sup>		
od Installation (sq.yds.)					23. <sup>50</sup>		
" Concrete Installation (sq. yds.)							
" Concrete Installation (sq. yds.)					6. <sup>50</sup>		
and Installation (sq.yds.)					23. <sup>50</sup>		
ower Lift Sand							
lock, Brown (cu.yds.)							
lock, Gray (cu.yds.)					24. <sup>00</sup>		
and (cu.yds.)					8. <sup>00</sup>		
oncrete (cu.yds.)					1. <sup>00</sup>		
lastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

04-0004-590

000019

# WESTBANK ASBESTOS REMOVAL PROJECT

## NEW ORLEANS, LA

DATE: 8/3/98

ADDRESS:

(b) (6)

SITE # 004

Bridge City, LA

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT

10"

DESCRIPTION OF ACM

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

none visible

Team Members

Bc/pl

000020

04-0004-540

✓ 10/2/94  
signed access  
complete  
10/11/96  
limestone ordirt

Tracking Number 005

## FIELD DATA SHEET 1

### Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) <u>BRIDGE CITY, LA</u>	
Phone No. (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6)	

### Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; <u>dogs</u> ; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other <u>don't know</u> Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

### Site Sketch:

Site Sketch:

House

ACM

10x50

(b) (6)

(b) (6)

NORTH

Estimated Volume of ACM: 9.26 yd<sup>3</sup>

Comments: crushed limestone w/ edging 10/14/96 2:25pm

Date/Time of Interview: 10/2/94 1100

Access Granted (circle) yes; no

Team Members: Rhodes / Rev Church

000021

04-0005-510

485

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: 10094

Phone Number(s): (b) (6)

Bridge City, LA.

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-9-96

DATE

(b) (6)

SIGNATURE

000022

04-0005-520

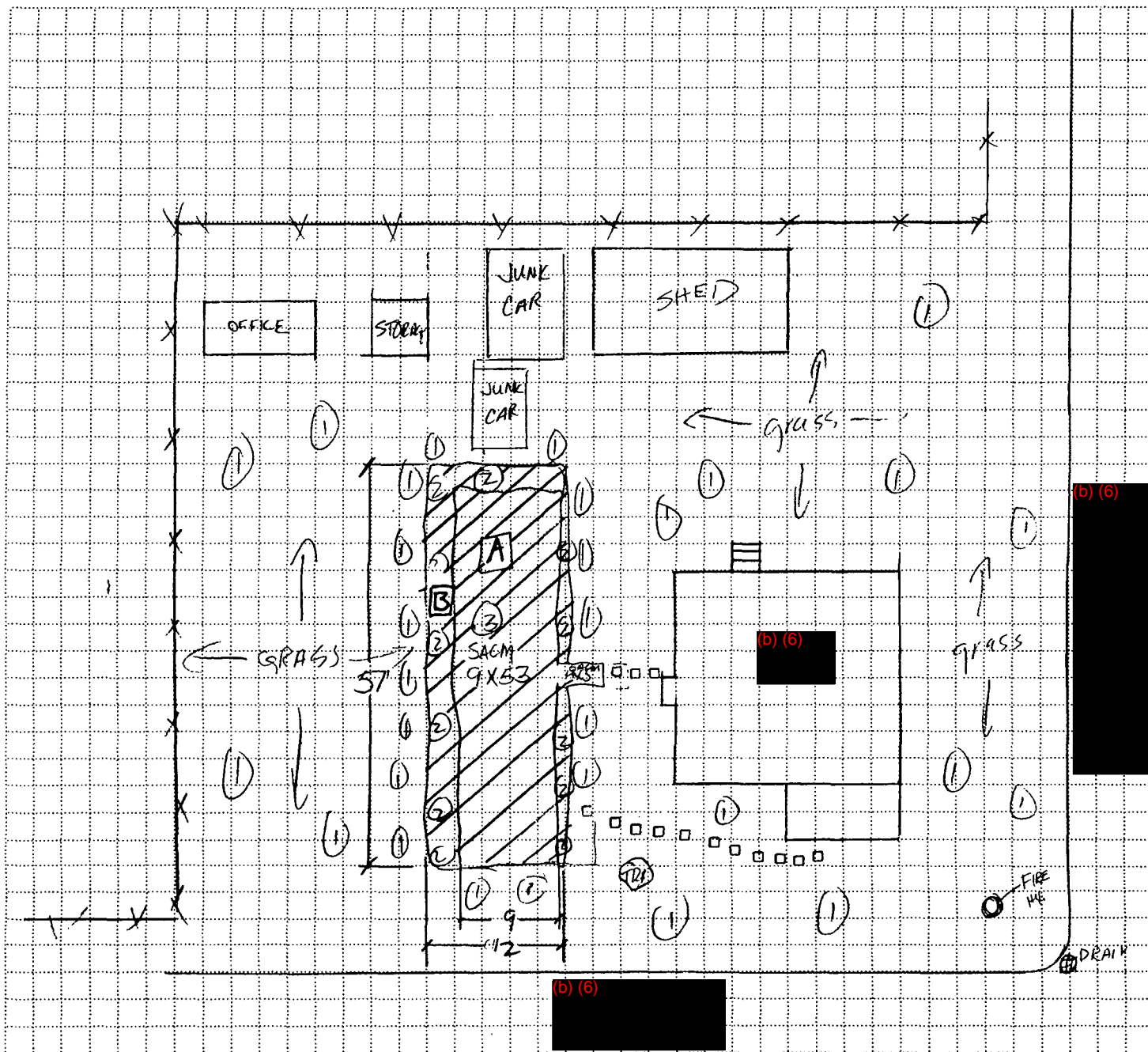
TRACKING # 005

## SITE SKETCH

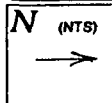
ADDRESS: (b) (6)

Bridge City

UPDATED: 1/1



## NOTES:



7/25 - We should call  
 back to confirm address  
 re restoration

RESTORATION: A: CONCRETE (9'x53')  
 B: SOD & SOIL  
 C:

ARRIVAL: 1000  
 DEPARTURE: 1045

000023

RESTORATION APPROVED BY:

(b) (6)

Via Phone

e0025

DATE: 7/31/97

TEAM: TT/DA

JIM 7/12

DATE:

7.8.97

\* FORWARD TO IT

2/31/97

04-0005-530

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 005

ADDRESS: (b) (6)  
Bridge City, La.

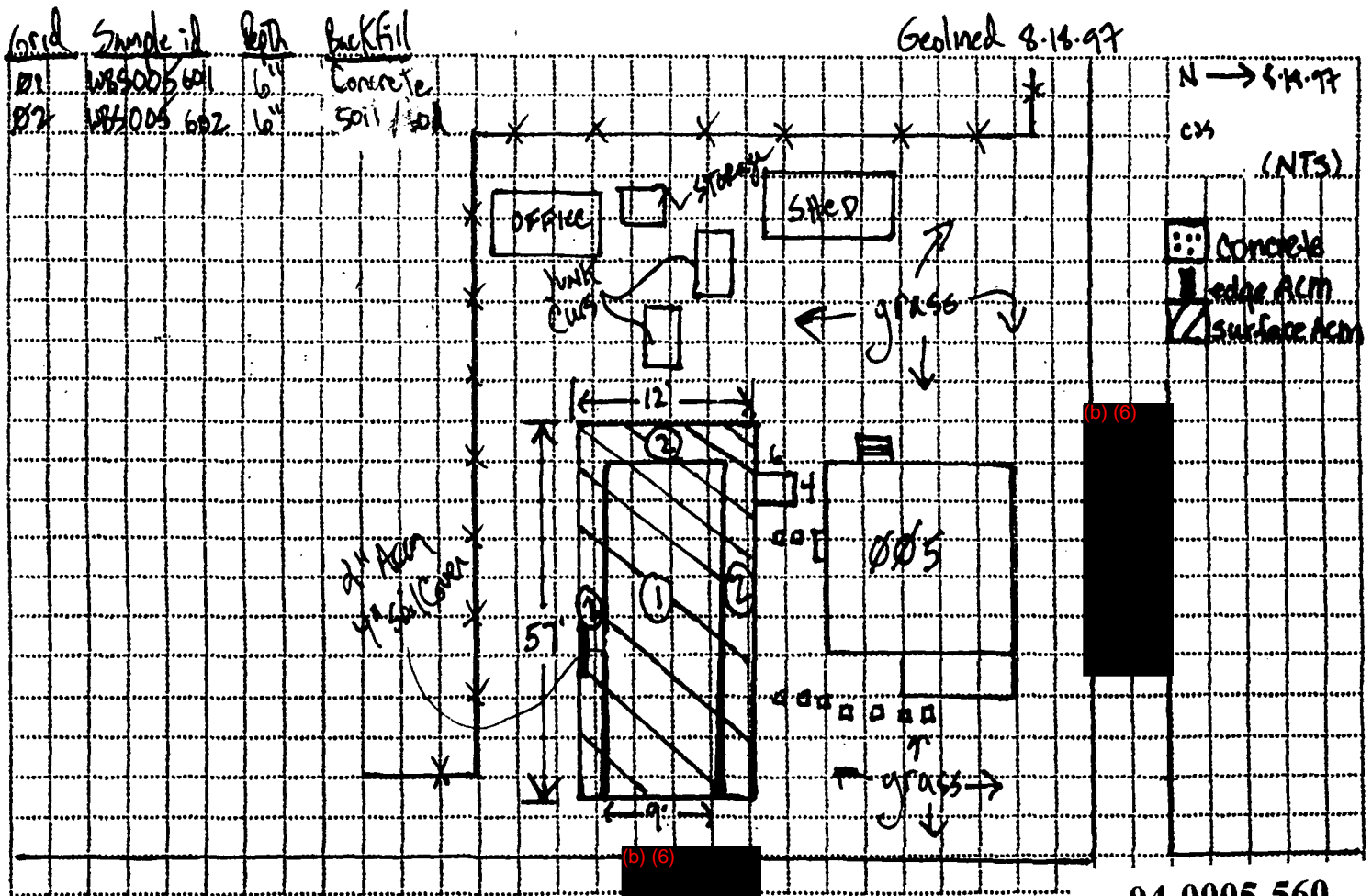
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No Analytical as of 8-18-97.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:      1    2                      3    4                      5    6                      7    8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:       



04-0005-560

000024

AUTHORIZED EPA/START REPRESENTATIVE

Debra DePalma

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
 Indianapolis, Indiana 46250  
 Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn: Maggie Lin  
 Ecology & Environmental  
 11550 New Castle Avenue  
 Baton Rouge, LA 70816

Friday, August 22, 1997

Ref Number: IN97886

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 800/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS			
				%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS836G01	(b) (6)	Brown	Crushed	< 1%	Chrysotile			80%	Quartz
		Non-Fibrous		< 1%	Crocidolite			20%	Other
		Homogeneous							
WBS009G01		Brown	Crushed	< 1%	Chrysotile			80%	Quartz
		Non-Fibrous		< 1%	Crocidolite			20%	Other
		Homogeneous							
WBS009G02		Brown	Crushed	< 1%	Chrysotile			80%	Quartz
		Non-Fibrous		< 1%	Crocidolite			20%	Other
		Homogeneous							
WBS005G01		Brown	Crushed	< 1%	Chrysotile			80%	Quartz
		Non-Fibrous		< 1%	Crocidolite			20%	Other
		Homogeneous							
WBS005G02		Brown	Crushed	< 1%	Chrysotile			80%	Quartz
		Non-Fibrous		< 1%	Crocidolite			20%	Other
		Homogeneous							
WBS133G01		Brown	Crushed	< 1%	Chrysotile			80%	Quartz
		Non-Fibrous		< 1%	Crocidolite			20%	Other
		Homogeneous							

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method



Margaret Phillips  
 Analyst

000025



Approved  
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items test and only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product end. NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

04-0005-570

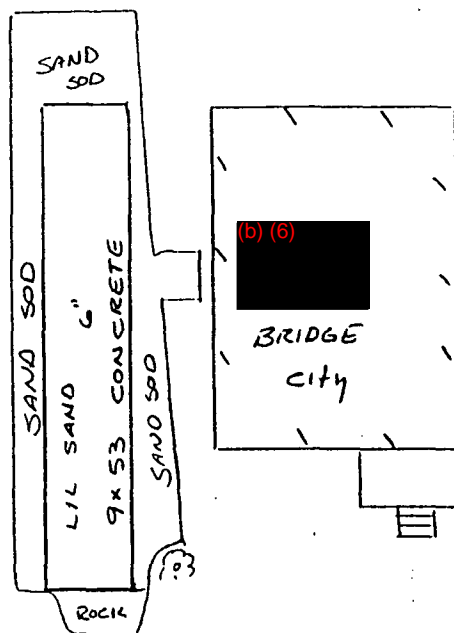


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-19-97 Subject RESTORATION SITE # 005 Sheet No.      of     

Chkd. By      Date      Proj. No.     



(b) (6)

(b) (6)

(b) (6)

04-0005-590

000026





## RESTORATION FORM

SITE # 005

"

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					3. <sup>50</sup>		
Sod Installation (sq.yds.)					49. <sup>00</sup>		
6" Concrete Installation (sq. yds.)					53. <sup>00</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					49. <sup>00</sup>		
Lower Lift Sand					53. <sup>00</sup>		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					1. <sup>00</sup>		
Sand (cu.yds.)					24. <sup>00</sup>		
Concrete (cu.yds.)					9. <sup>00</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

04-0005-590 \_\_\_\_\_

000027

# WESTBANK ASBESTOS REMOVAL PROJECT

## NEW ORLEANS, LA

DATE: 8/3/98

SITE # 005

ADDRESS:

(b) (6)

*Bridge City*

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT

10" - covered by skirt

DESCRIPTION OF ACM

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

*none visible*

Team Members

BC/PL

000028

04-0005-540

✓ 10/2/96  
owner sent in access agreement

Tracking Number 006

## FIELD DATA SHEET 1

### Site Information:

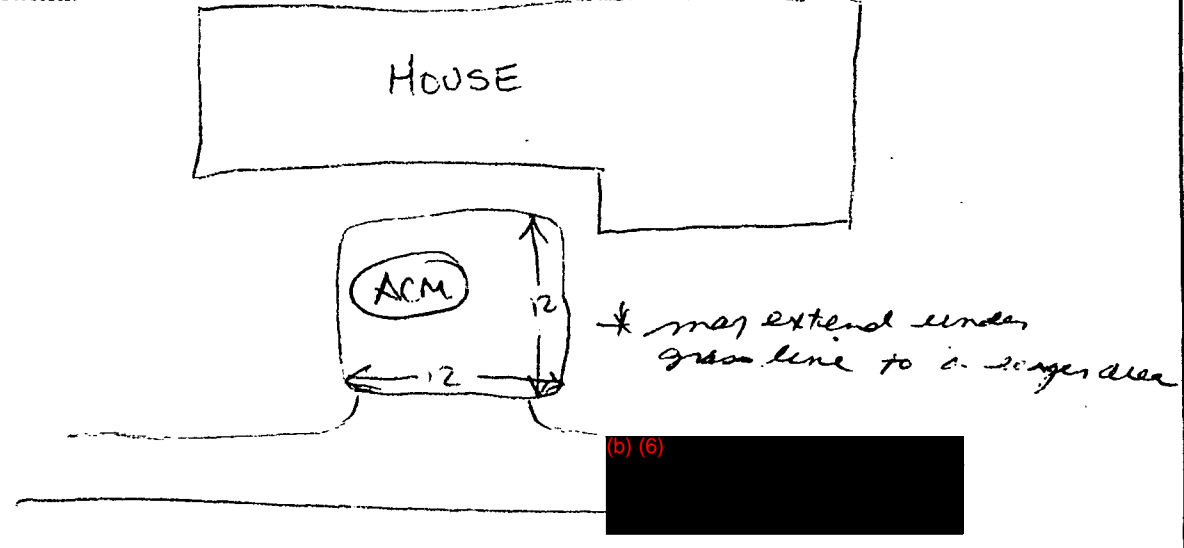
Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) <u>BRIDGE CITY, LA</u>	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) <u>(same)</u>	

### Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>none</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other <u>don't know</u> Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

### Site Sketch:

HOUSE



(b) (6)

Estimated Volume of ACM: 2.67 yd<sup>3</sup>

Comments: granddaughter sent in access agreement  
Limestone in drive, grass/soil in lawn areas.

Date/Time of Interview: 10/2/96

Access Granted (circle) yes no

Team Members: Rhodes / New Church

000029

04-0006-510

004

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Bridge City  
State/Zip: LA Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/13/90  
DATE

(b) (6)  
SIGNATURE

000030

04-0006-520

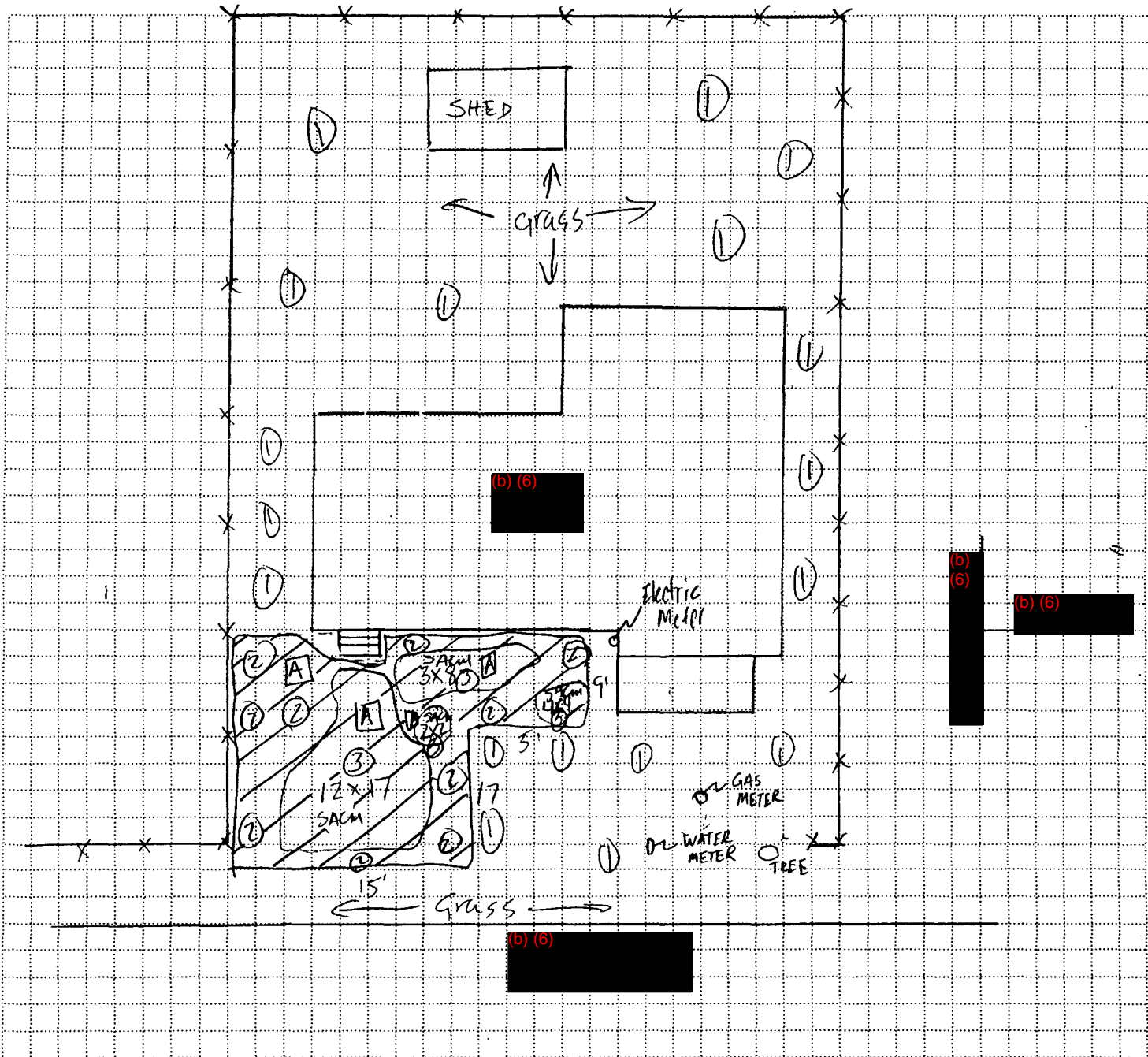
TRACKING # 006

## SITE SKETCH

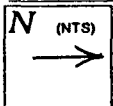
ADDRESS: (b) (6)

Bridge City

UPDATED: 1/1



## NOTES:



RESTORATION: A: Limestone

B:

C:

ARRIVAL: 10:45

DEPARTURE:

000031

RESTORATION APPROVED BY: Jm 7/12

DATE: 7.18.97

04-0006-530

DATE: 7.8.97

TEAM: 7/1/DA

TO IT 7/24/97 JRS

#	COVER	THICKNESS
1.	SOIL/SOD 6"	
2.	SOIL/SOD 2"	3' ACUM
3.		3" SOD

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 0006

ADDRESS: (b) (6)

Bridge City, LA

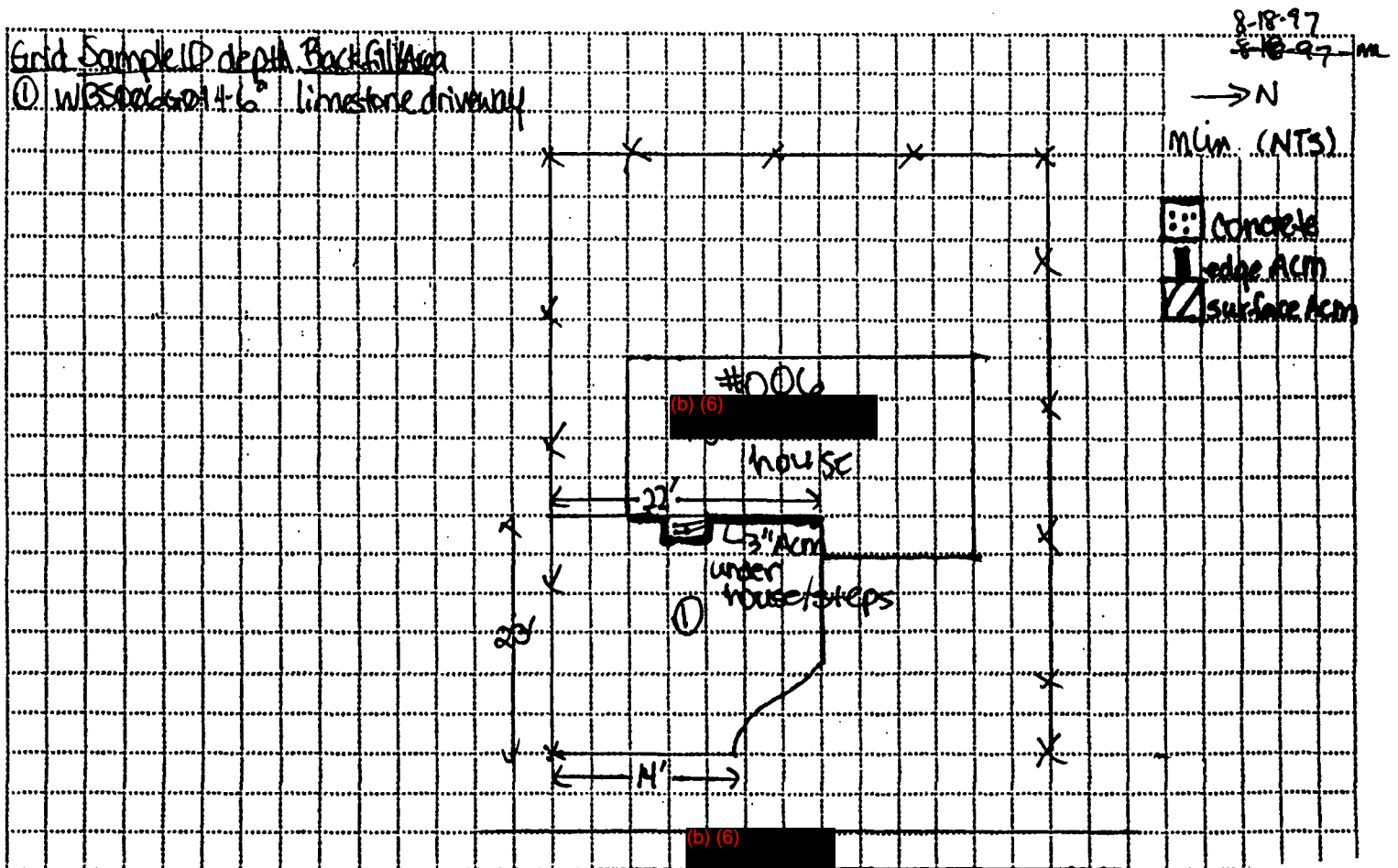
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 8-18-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓

B. FURTHER ACTION NECESSARY:       



000032

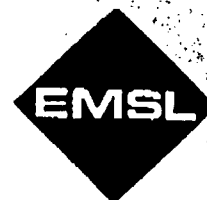
04-0006-560

AUTHORIZED EPA/START REPRESENTATIVE

Maggie Lin

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894



Attn: Maggie Lin  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Friday, August 22, 1997

Ref Number: IN97886

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS133G02	(b) (6)	Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS341G01		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS344G02		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS1002G01		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS1002G02		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS006G01		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					

Comments: For visibly heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples are analyzed by ELAP 198-1 Method

*Margaret S. Phillips*

Margaret S. Phillips  
Analyst

000033

*[Signature]*

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. It may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signed Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-01)

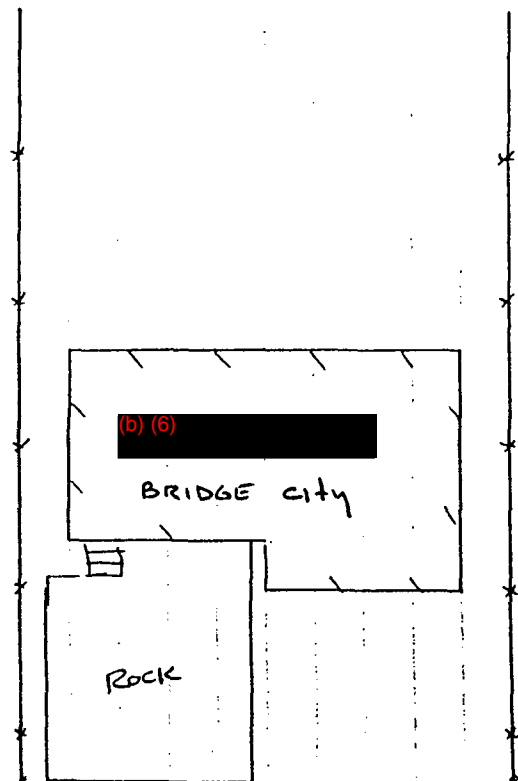
04-0006-570



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-19-97 Subject RESTORATION site # 006 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



04-0006-590

000034



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 006

11

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					49.00		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					12.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

04-0006-590

000035

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/3/98

SITE # 006

AL (b) (6)

*Bridge City, LA*

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT

\_\_\_\_\_

DESCRIPTION OF ACM

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

<i>None visible</i>	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

Team Members

PC/PL

04-0006-540

000036

✓ 10/2/94  
1105  
nobody home  
call owner

Tracking Number 007

### FIELD DATA SHEET 1

#### Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) <u>BRIDGE CITY, LA</u>	
Phone No.: (b) (6) <u>02</u> (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

#### Site Description:

1) Description of property (circle): <u>single home</u> , duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; <u>water</u> ; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

#### Site Sketch:

HOUSE

ACM

10

20

North →

Crushed limestone w/ edging

Estimated Volume of ACM: 11.11 yd<sup>3</sup>

Comments: Crushed limestone w/ edging

Date/Time of Interview: 10-7 17:00 Access Granted (circle) yes no

Team Members:

000037

04-0007-510

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Bridge City, La 70094  
State/Zip: LA Phone Number(s): (b) (6)  
70094

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

Sept. 12, 1996  
DATE

(b) (6)

SIGNATURE

000038

04-0007-520

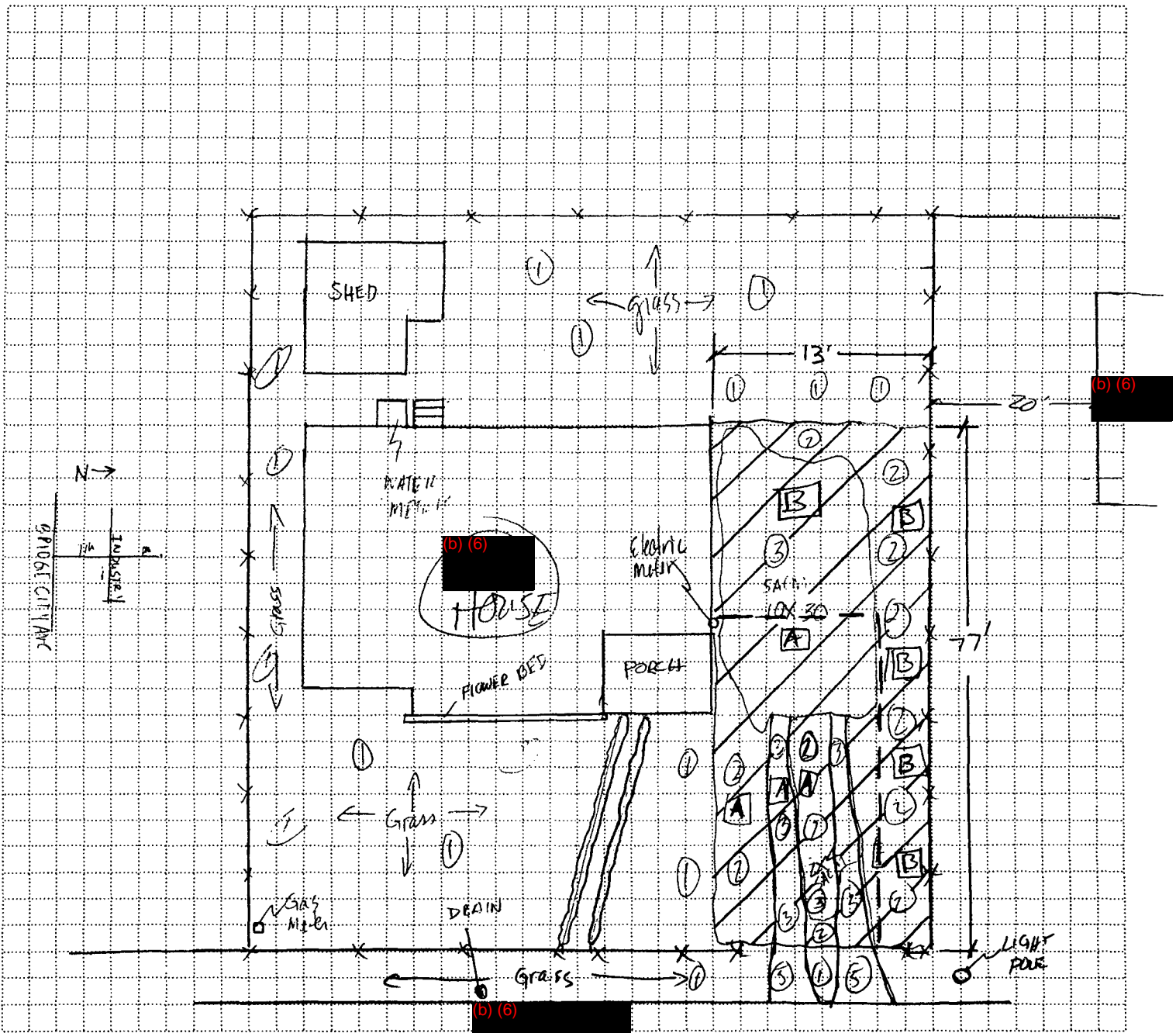
TRACKING # 007

## SITE SKETCH

**ADDRESS:**

(b) (6)

UPDATED: 1/1



**NOTES:**

**N** (NTS)



- (X) START CONCRETE PAD EVEN WITH PORCH (AT ELECTRIC METER) AND COME TOWARDS 7<sup>TH</sup> ST. SHOULD ALSO BE SET NEXT TO HOUSE

RESTORATION: A: CONCRETE (10' X 30')

B: SAND / SOD

C: LIMESTONE (ONLY IF CONCRETE)

ARRIVAL: 800 DOES NOT REACH FENCE .)

DEPARTURE: 830

RESTORATION APPROVED BY: (b) (6)

Via PHONE @ 1335 DATE: 7/24/97

TEAM: 77 / PA

JM 7/17

DATE: 7 19 1977

TO IT 7/24/97 JH

#	COVER	THICKNESS
1.	Soil / S&B	6"
2.	Soil / S&B	6"
3.	Soil / Shell	3" AC II
4.		3" S&B
5.	Gravel	6"

**04-0007-530**

000039

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 007

ADDRESS: (b) (6)

Bridge City, La

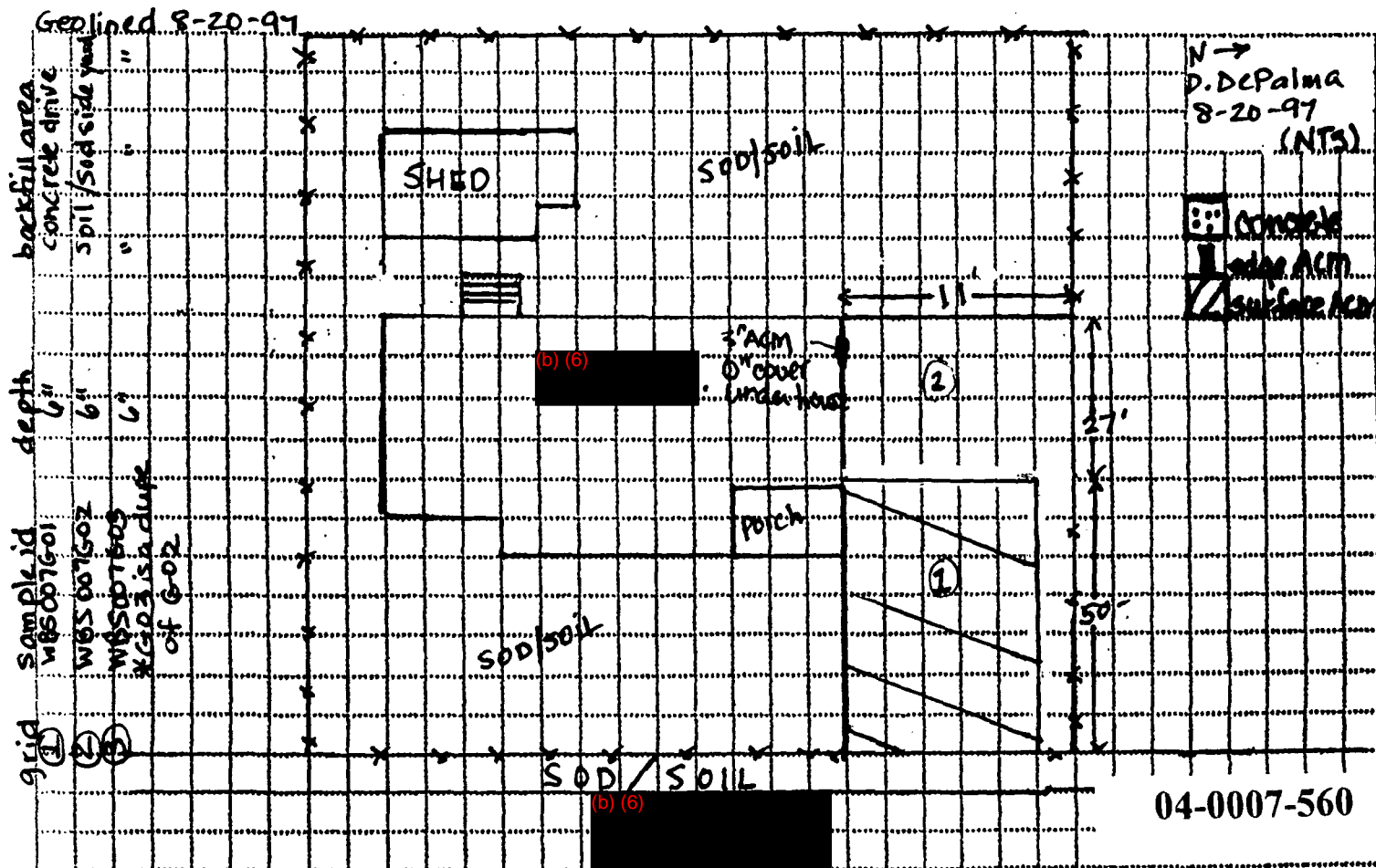
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 8-20-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒

B. FURTHER ACTION NECESSARY: ☐ ☐



04-0007-560

000040

notice to proceed ok by osc martir  
8-26-97

AUTHORIZED EPA/START REPRESENTATIVE

Deena DePalma

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
 Indianapolis, Indiana 46250  
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Maggie Lin  
 Ecology & Environmental  
 11550 New Castle Avenue  
 Baton Rouge, LA 70816

Friday, August 22, 1997

Ref Number: IN97885

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS013G01	(b) (6)	Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS013G02		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS821G01		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS375G01		Brown	Crushed	2%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		18% Other
		Homogeneous					
WBS007G01		Brown	Crushed	< 1%	Crocidolite		80% Quartz
		Non-Fibrous					20% Other
		Homogeneous					
WBS007G02		Brown	Crushed	2%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		18% Other
		Homogeneous					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

*Margaret Phillips*  
 Margaret Phillips  
 Analyst

000041

*[Signature]*  
 Approved  
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item analyzed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one of the following statements: "This report was prepared by EMSL of Indianapolis, Indiana, a laboratory which is not responsible for the accuracy of results when requested to physically separate and analyze layered samples." Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

04-0007-570



**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Maggie Lin  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Friday, August 22, 1997

Ref Number: IN97885

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 800/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS007G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS187G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS193G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS015G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS015G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS015G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Margaret S. Phillips  
Margaret Phillips  
Analyst

000042

*[Signature]*  
Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the material analyzed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim pre-NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-01)

04-0007-570

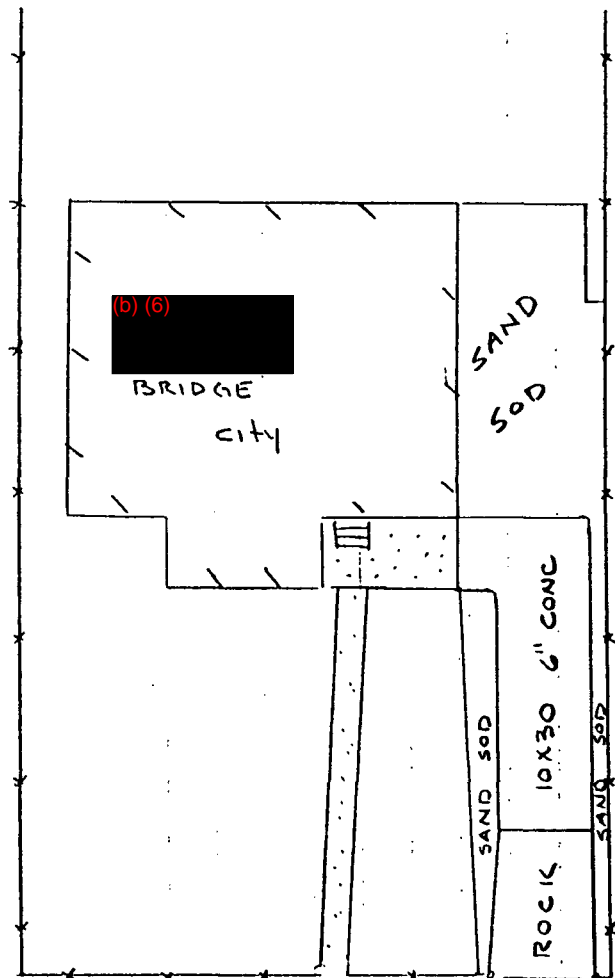




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-21-97 Subject RESTORATION SITE # 007 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



04-0007-590

000043

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 007

"

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					24. <sup>50</sup>		
Gravel Installation (sq.yds.)					79. <sup>50</sup>		
" Concrete Installation (sq. yds.)					36. <sup>50</sup>		
" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					79. <sup>00</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					7. <sup>00</sup>		
Sand (cu.yds.)					24. <sup>00</sup>		
Concrete (cu.yds.)					6. <sup>00</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLIENT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000044

04-0007-590

DATE: 8/3/98

SITE # 007

ADHESION:

(b) (6)

Bridge City, LA




ACM LOCATED BENEATH:

HOUSE  
SHED

APPR. CRAWL SPACE HEIGHT

12"

## DESCRIPTION OF ACM

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM)

Source: <http://www.fishbase.org>. Accessed 12/12/2011.

SKETCH OR COMMENTS:

none visible

## Team Members

BC/PL

000045

**04-0007-540**

✓10/2/96  
call owner for info.

Tracking Number 008

# FIELD DATA SHEET 1

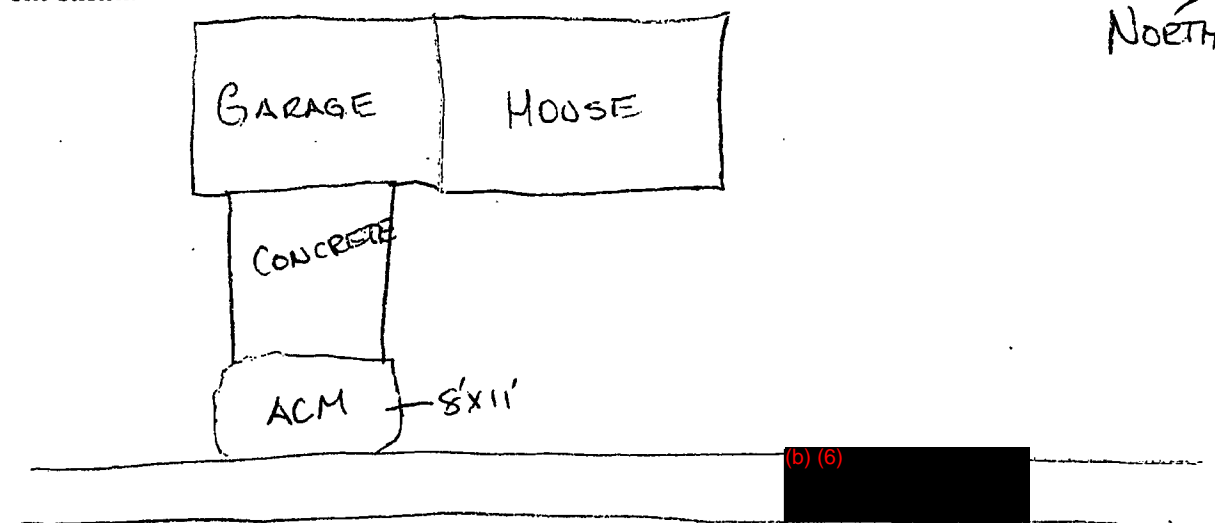
## Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) <u>BRIDGE CITY, LA</u>	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) <u>same</u> (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>no</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: <u>1.63 yd<sup>3</sup></u>	
Comments: <u>water meter near ACM</u> <u>crushed limestone</u>	
Date/Time of Interview: <u>13:30</u> <u>10/17</u>	Access Granted (circle): <u>yes</u> no
Team Members: <u>TC / RJ</u>	

04-0008-510

000046

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: La. 70094

Phone Number(s): (b) (6)

Bridge City

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-12-96

DATE

(b) (6)

SIGNATURE

000047

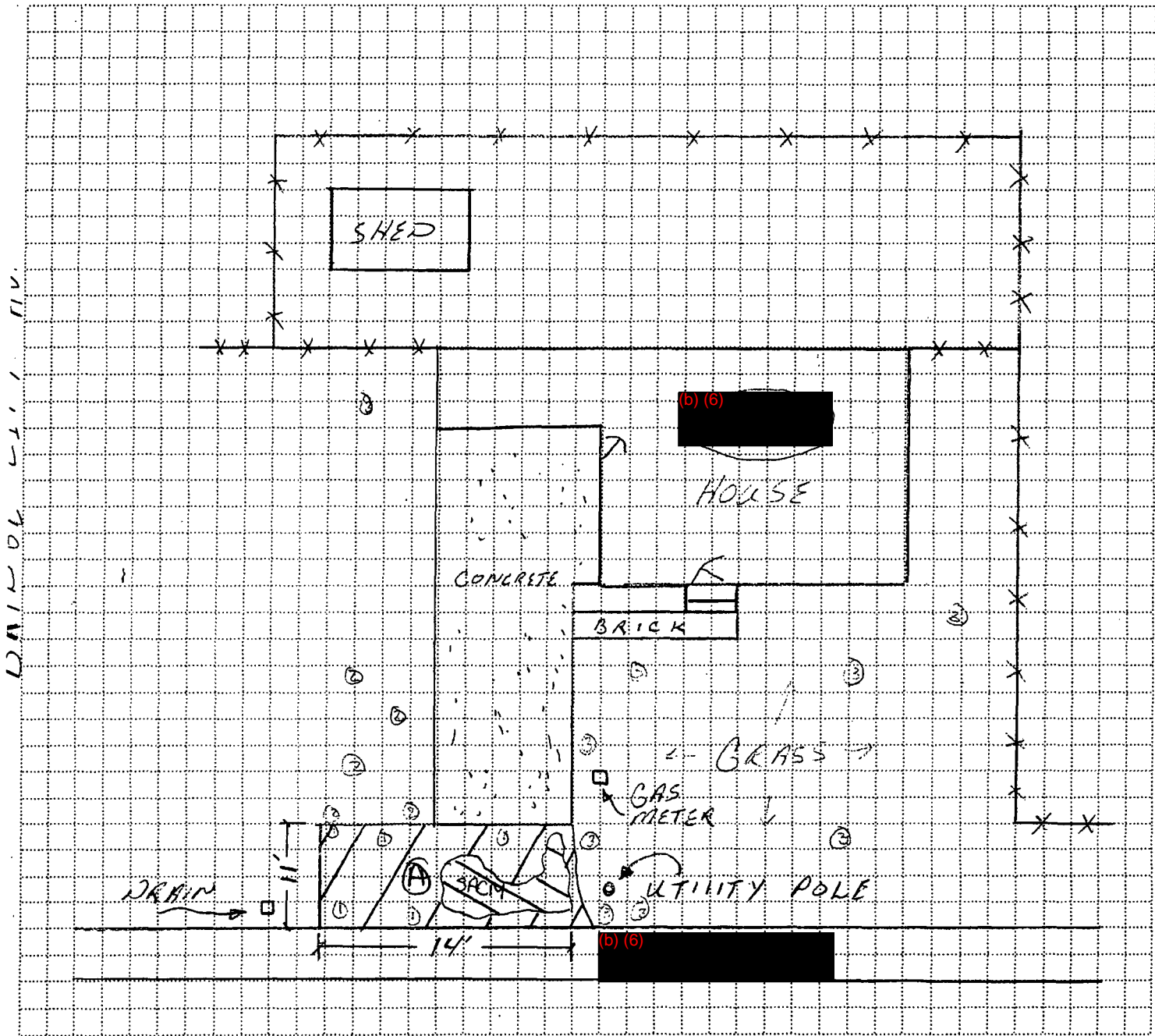
04-0008-520

TRACKING # 008

## SITE SKETCH

ADDRESS: (b) (6)

Bridge City

UPDATED: 1 1

NOTES: SACM is broken-up

RESTORATION: A: limestone  
B:  
C:ARRIVAL: 0800  
DEPARTURE: 0830

000048

RESTORATION APPROVED BY: (b) (6)

Via Phone 01302  
DATE: 7/24/97

TEAM: MRW/ALL JM 7/12

DATE: 07/09/97

TG IT 7/24/97 JRS

#	COVER	THICKNESS
①	1" shell	+2" ACM
②	+4" shell	-
③	+6" grass & soil	-

Beena DePalma

**EMSL Analytical, Inc.**

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Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Deena DePalma  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Thursday, August 21, 1997

Ref Number: IN97873

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE ID	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS000001	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			80% Quartz 18% Other
WBS000002		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS000003		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS000004		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS000005		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS000006		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "Asbestos" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Wojciech Wasilewski  
Analyst

000050

Robert L. Handberg  
Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. This above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered sample. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

04-0008-570

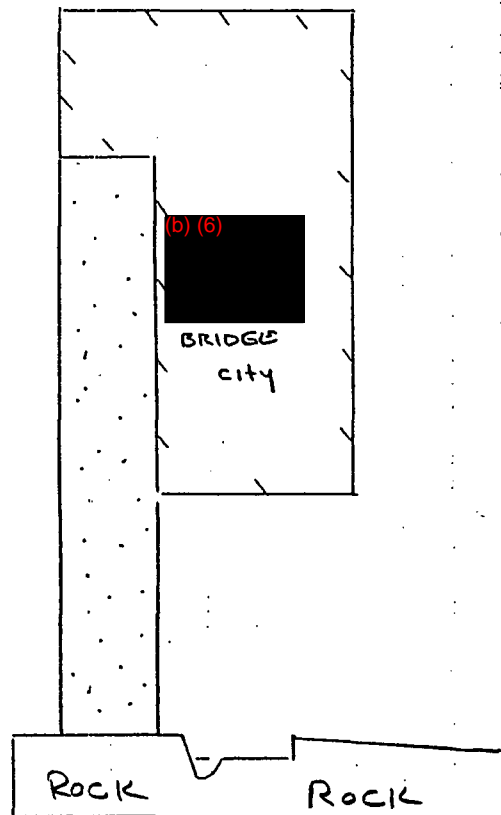




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-20-97 Subject RESTORATION site # 008 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



000051

04-0008-590

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 008

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					40.50		
Gravel Installation (sq.yds.)							
Concrete Installation (sq. yds.)							
Reinforced Concrete Installation (sq. yds.)							
Grass and Installation (sq.yds.)							
Power Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					16.8		
Gravel (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLIENT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000052

04-0008-590

# WESTBANK ASBESTOS REMOVAL PROJECT

## NEW ORLEANS, LA

DATE: 8/3/98

SITE # 008

(b) (6)

Bridge City, LA

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT

12"

DESCRIPTION OF ACM

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

None visible

Team Members

BL/PL

04-0008-540

000053

✓ 10/2/96  
call  
nobody home

Tracking Number 009

FIELD DATA SHEET 1

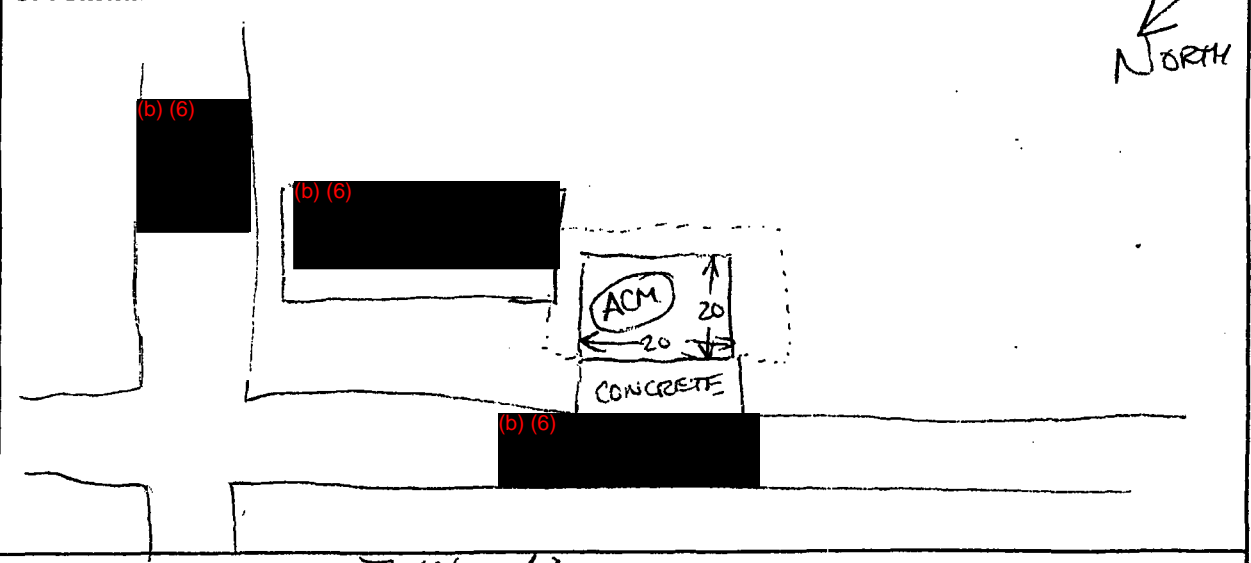
Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) <u>BRIDGE CITY, LA</u>	
Phone No.: <u>wk</u> (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6) (b) (6) <u>BEEPER</u>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>none</u> resolution:
3) Underground utilities installed by owner? (circle): no; water; gas; <u>electric</u> ; cable TV; septic tank; other <u>owner will make if called in advance</u> Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep?

Site Sketch:



Estimated Volume of ACM: <u>7.41 yd<sup>3</sup></u>	
Comments: <u>wants crushed limestone as per phone call on 10/14/96 11:30am by (b) (6)</u>	
Date/Time of Interview:	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>TC / MB</u>	

04-0009-510

000054

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 20044 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-12-96

DATE

(b) (6)

SIGNATURE

000055

04-0009-520

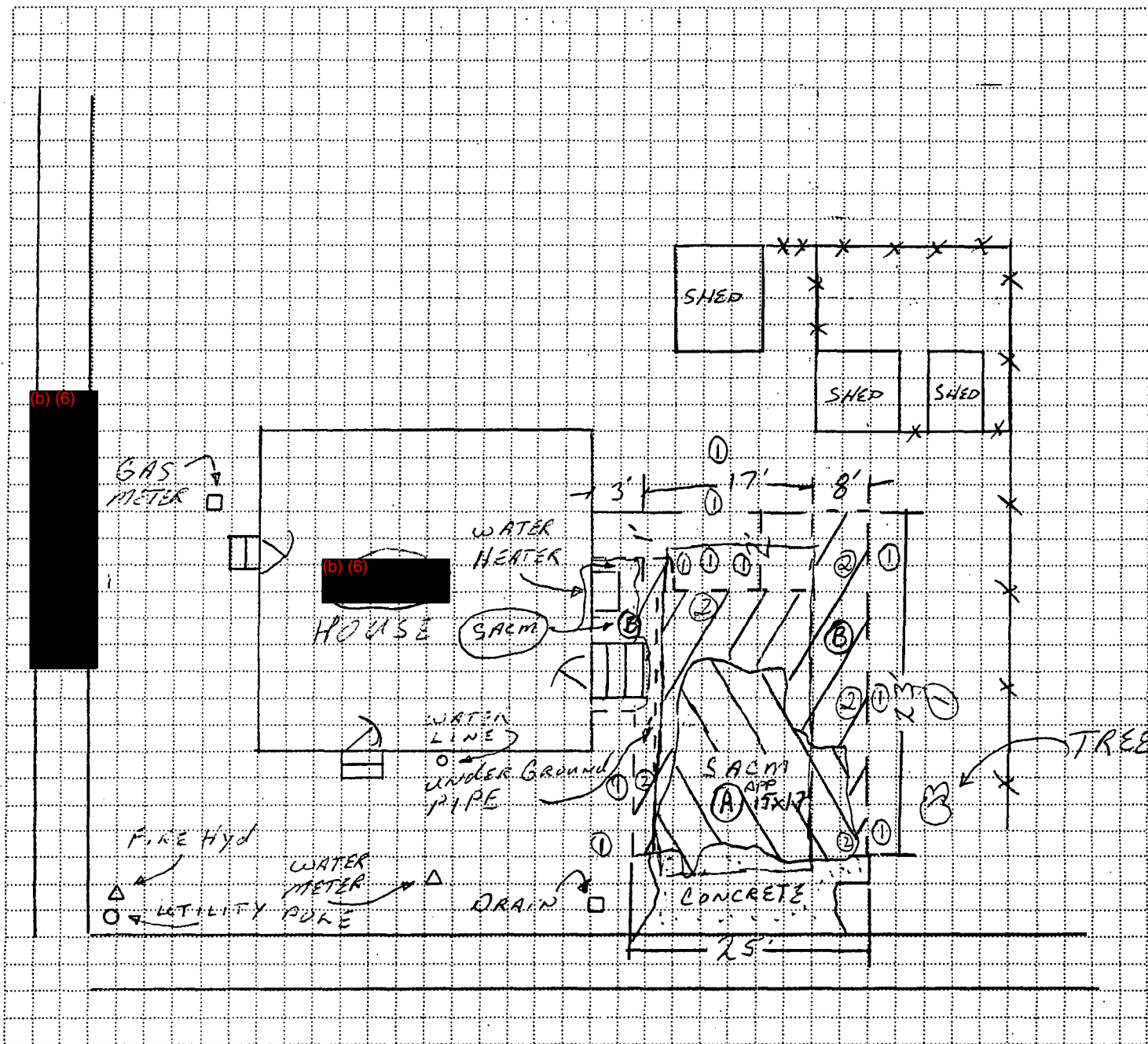
Bridge City

TRACKING # 009

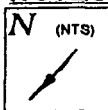
# SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1



## NOTES:



Can offer 10' x 25' concrete  
50% SACM

#	COVER	THICKNESS
1		NO ACM
2	SOD - 1"	4" + ACM

RESTORATION: A: Concrete (10' x 25') OK  
B: Grass/Soil AROUND CONCRETE  
C:

ARRIVAL: 1050

DEPARTURE: 1130

RESTORATION APPROVED BY: *tw 7/25/97*

APPROVED BY: *PHONE (b) (6)*

DATE: 8/5/97

POST 8/5/97

TEAM: *mw/bw*

DATE: 07/10/97

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 009

ADDRESS: (b) (6)  
Bridge City, La

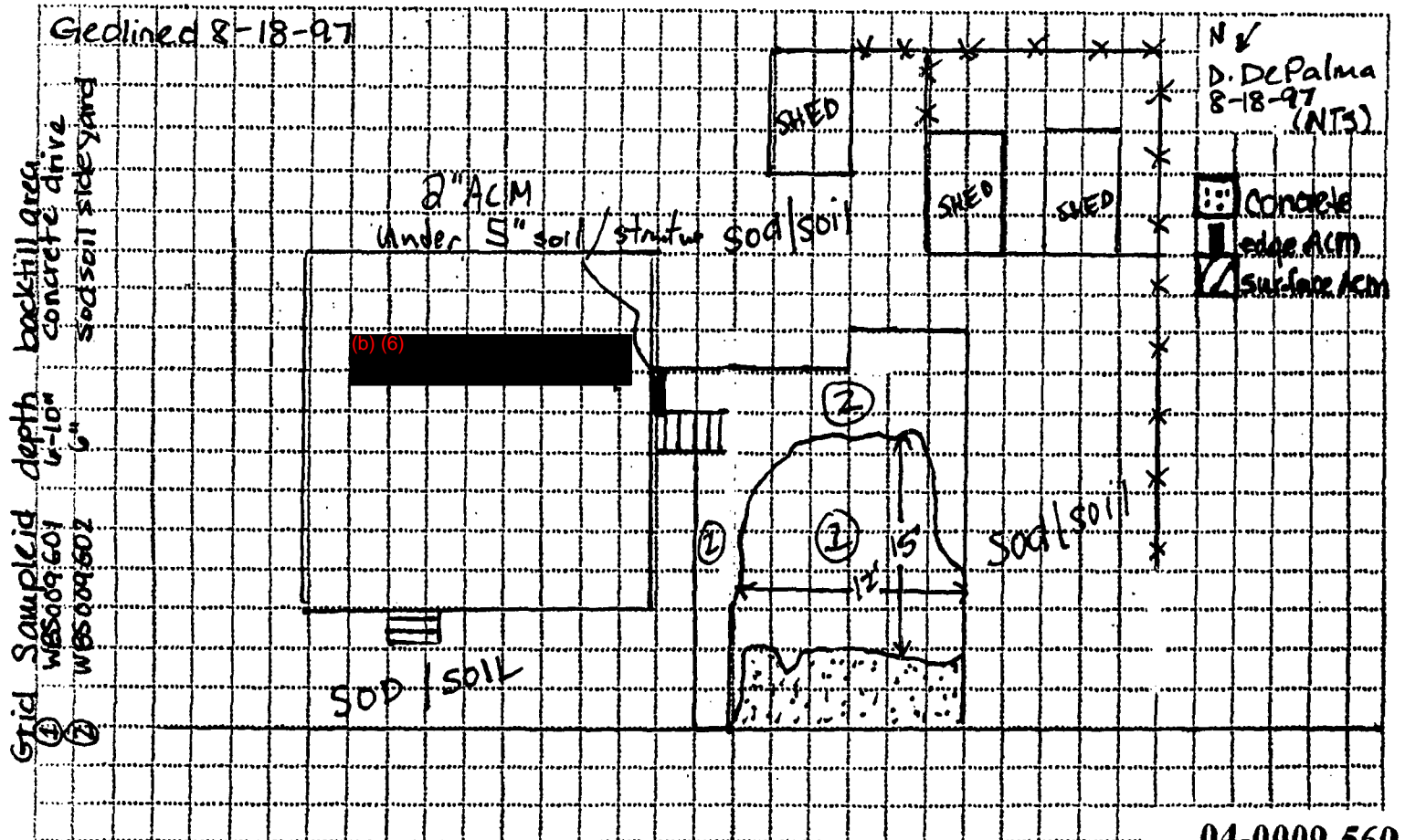
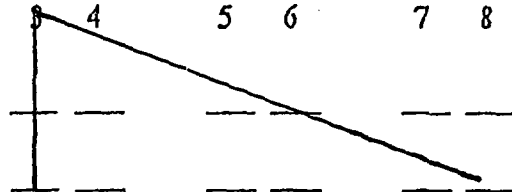
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 8-18-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:      1   2                      3   4                      5   6                      7   8

A. PROCEED WITH RESTORATION:      ✓   ✓

B. FURTHER ACTION NECESSARY:              



000057

04-0009-560

AUTHORIZED EPA/START REPRESENTATIVE Deena DePalma

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Maggie Lin  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Friday, August 22, 1997

Ref Number: IN97886

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS836G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS009G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS009G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS005G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS005G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS133G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all of visually heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method



Margaret Phillips  
Analyst



Approved  
Signatory

000058

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04-0009-570

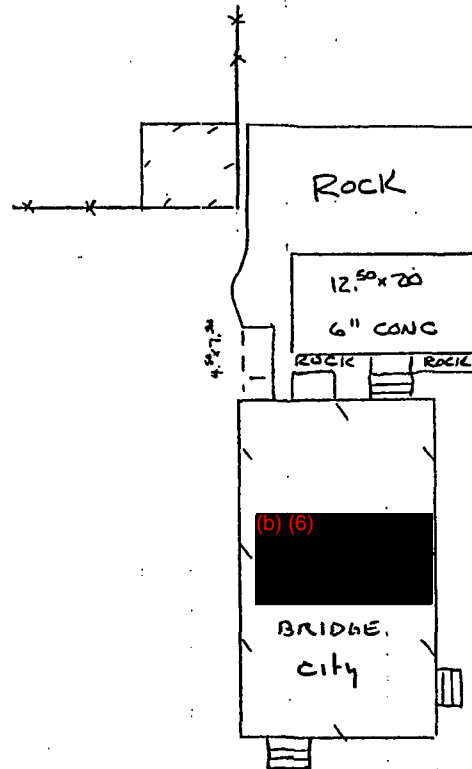




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-19-97 Subject RESTORATION SITE # 009 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



(b) (6)

000059

04-0009-590

**WESTBANK ASBESTOS ABATEMENT**  
**NEW ORLEANS, LOUISIANA**

**RESTORATION FORM**

 SITE # 009

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					50. <sup>00</sup>		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)					28. <sup>00</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					12. <sup>00</sup>		
Sand (cu.yds.)							
Concrete (cu.yds.)					4. <sup>00</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

*Site Sketch on Back of Page*

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

04-0009-590

000060

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

8/11/96

SITE #:

9009

ADDRESS:

(b) (6)

Bridge City LA

ACM LOCATED BENEATH:



APPR. CRAWL SPACE HEIGHT:

12"

DESCRIPTION OF ACM:

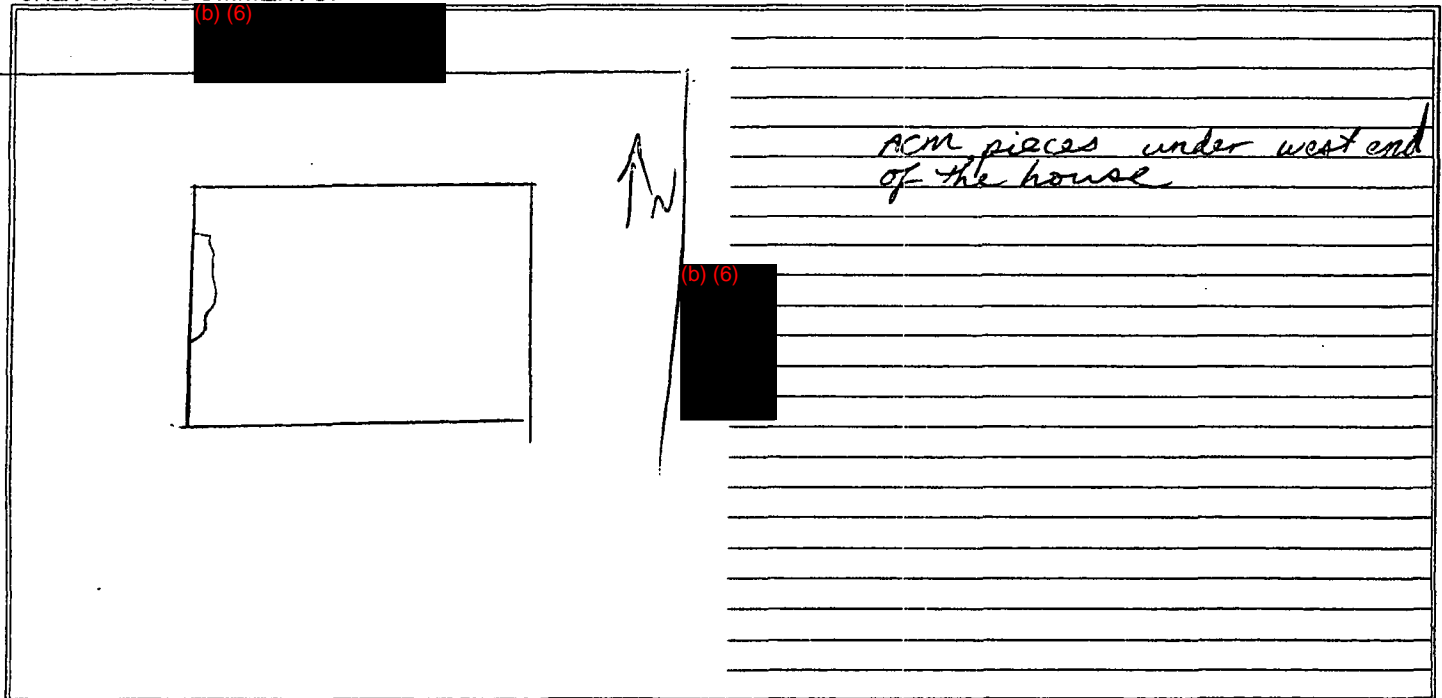


PERCENT OF AREA (ACM)

~ 3%

SKETCH OR COMMENTS:

(b) (6)



ACM pieces under west end of the house

(b) (6)

TEAM MEMBERS:

GD/JS

000061

04-0009-540

✓ 10/2/96

Tracking Number 010

## FIELD DATA SHEET 1

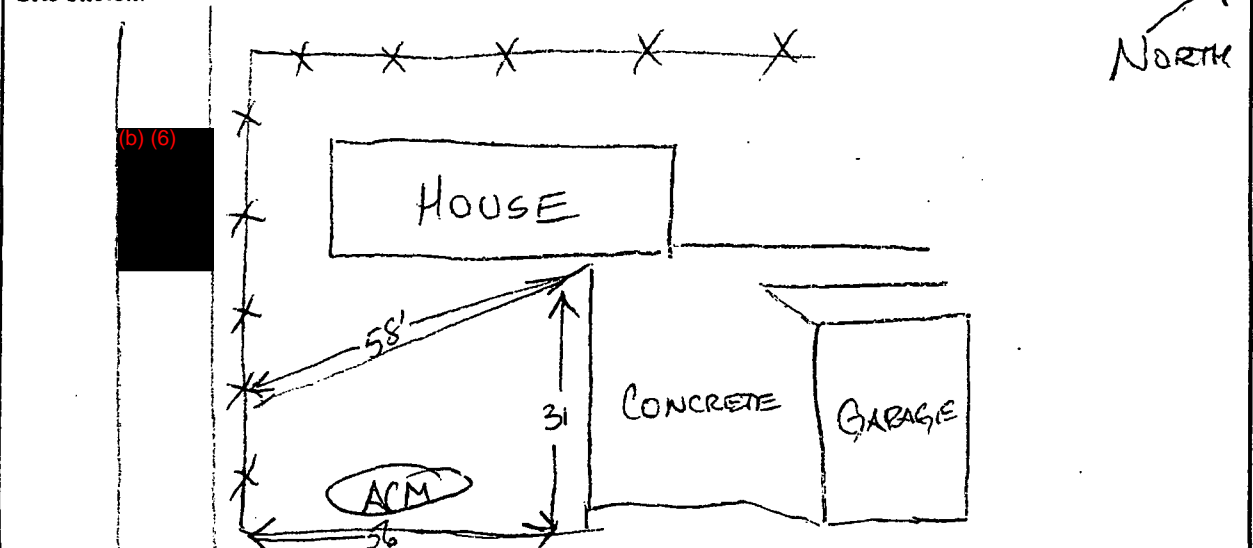
## Site Information:

Occupant: <u>same</u>	Interviewee: (b) (6)
Address: (b) (6), <u>BRIDGE CITY, LA</u>	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	
(b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): <u>locked gate</u> ; <u>gate</u> ; dogs; other <u>Open gate</u> resolution:
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep?

## Site Sketch:



Estimated Volume of ACM: <u>20,22 yd<sup>3</sup></u>	
Comments: <u>Limestone w/ edging</u>	
Date/Time of Interview: <u>10/2/96</u> <u>1030</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>Rhodes/ Rev Church</u>	

000062

04-0010-510

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) BRIDGE CITY  
State/Zip: LA 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-12-96

DATE

(b) (6)

SIGNATURE

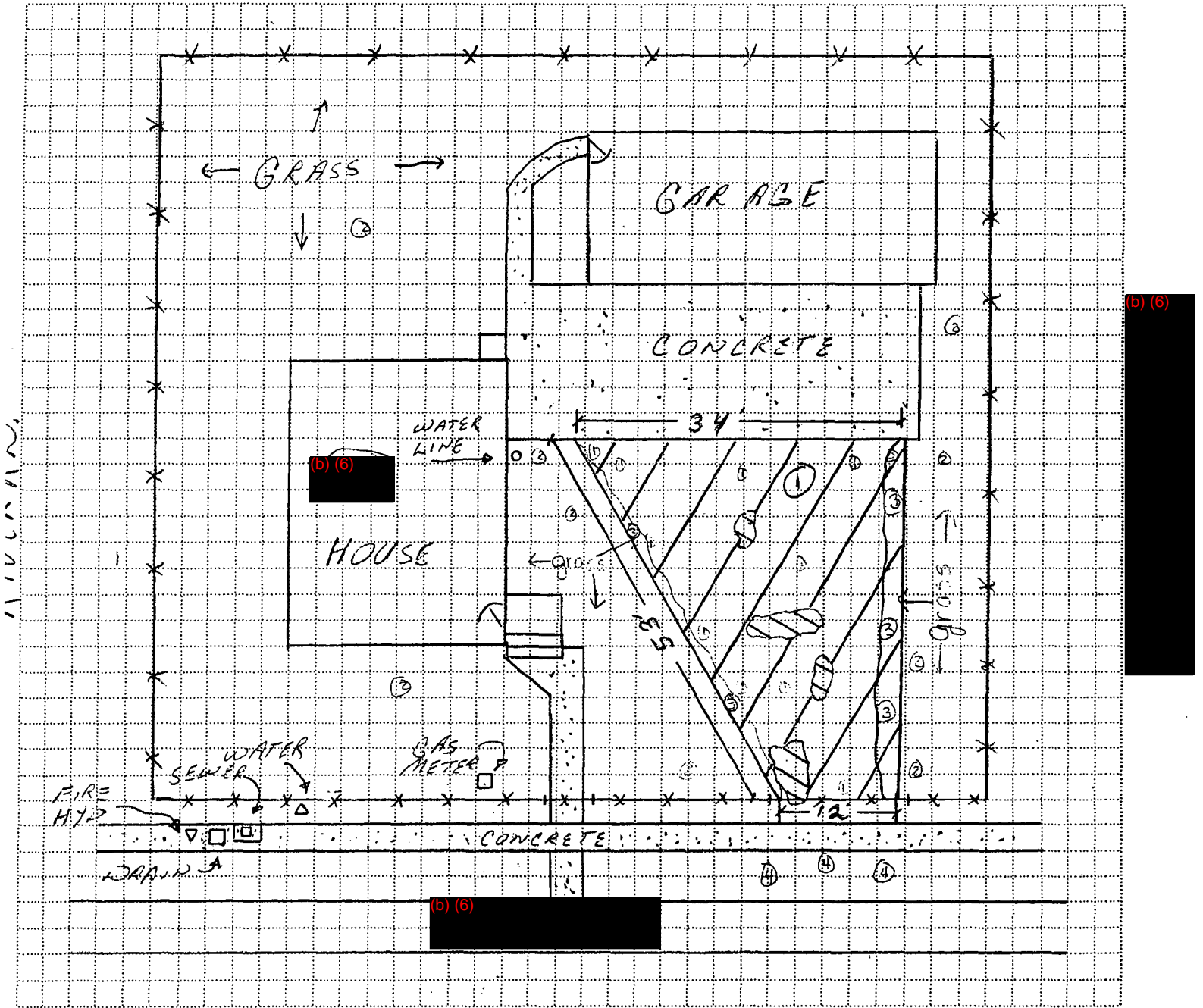
(b) (6)

TRACKING # 010

# SITE SKETCH

ADDRESS: (b) (6) Bridge City

UPDATED: 11



## NOTES:



RESTORATION: A: LIMESTONE

B:

C:

ARRIVAL: 0930

DEPARTURE: 1007

RESTORATION APPROVED BY: (b) (6)

Via Phone @ 1207 DATE: 7/24/97

TEAM: MRW/ALL JM 7/12

DATE: 7/24/97

To IT 7/24/97 JMC

#	COVER	THICKNESS
①	1" shell + roof = hingles	12" ACM
②	16" concrete	-
③	3" concrete	12" ACM
④	14" shell	-

000064

04-0010-530

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 010

ADDRESS: (b) (6)

Bridge City, LA

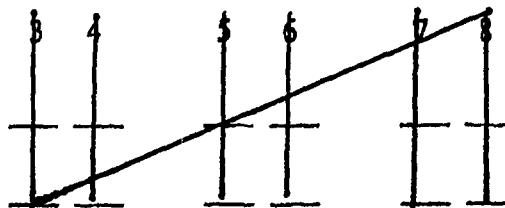
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 8-20-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

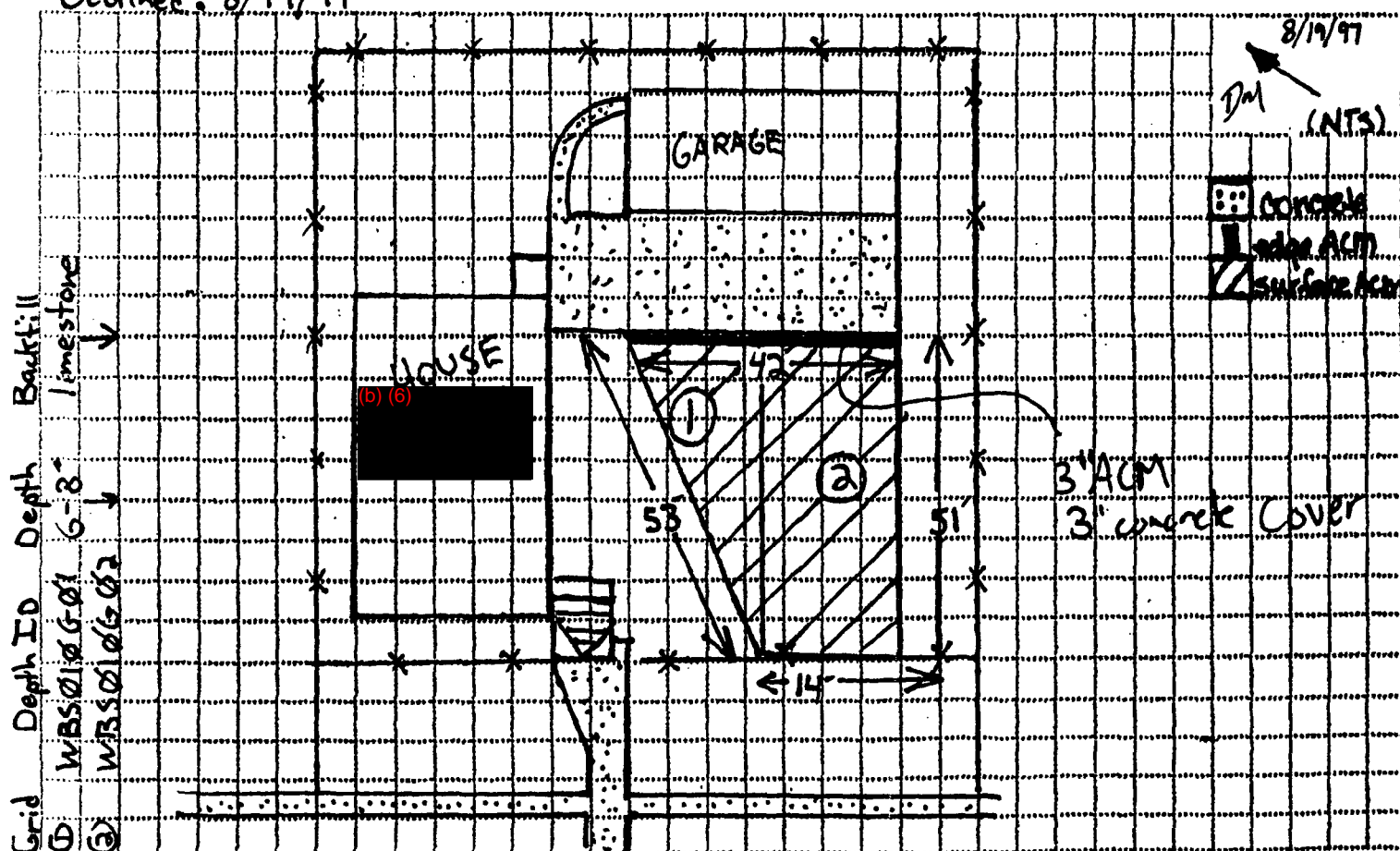
GRID # : 1 2

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY: — —



Geolined: 8/19/97



000065

AUTHORIZED EPA/START REPRESENTATIVE

04-0010-560

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Deena DePalma  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Thursday, August 21, 1997

Ref Number: IN97873

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS016001	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS016002	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS016003	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		30% Quartz 70% Other
WBS016004	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		30% Quartz 70% Other
WBS016005	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS016006	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, # of Layers refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Wasilewski  
Analyst

000066

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain all fees Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

04-0010-570

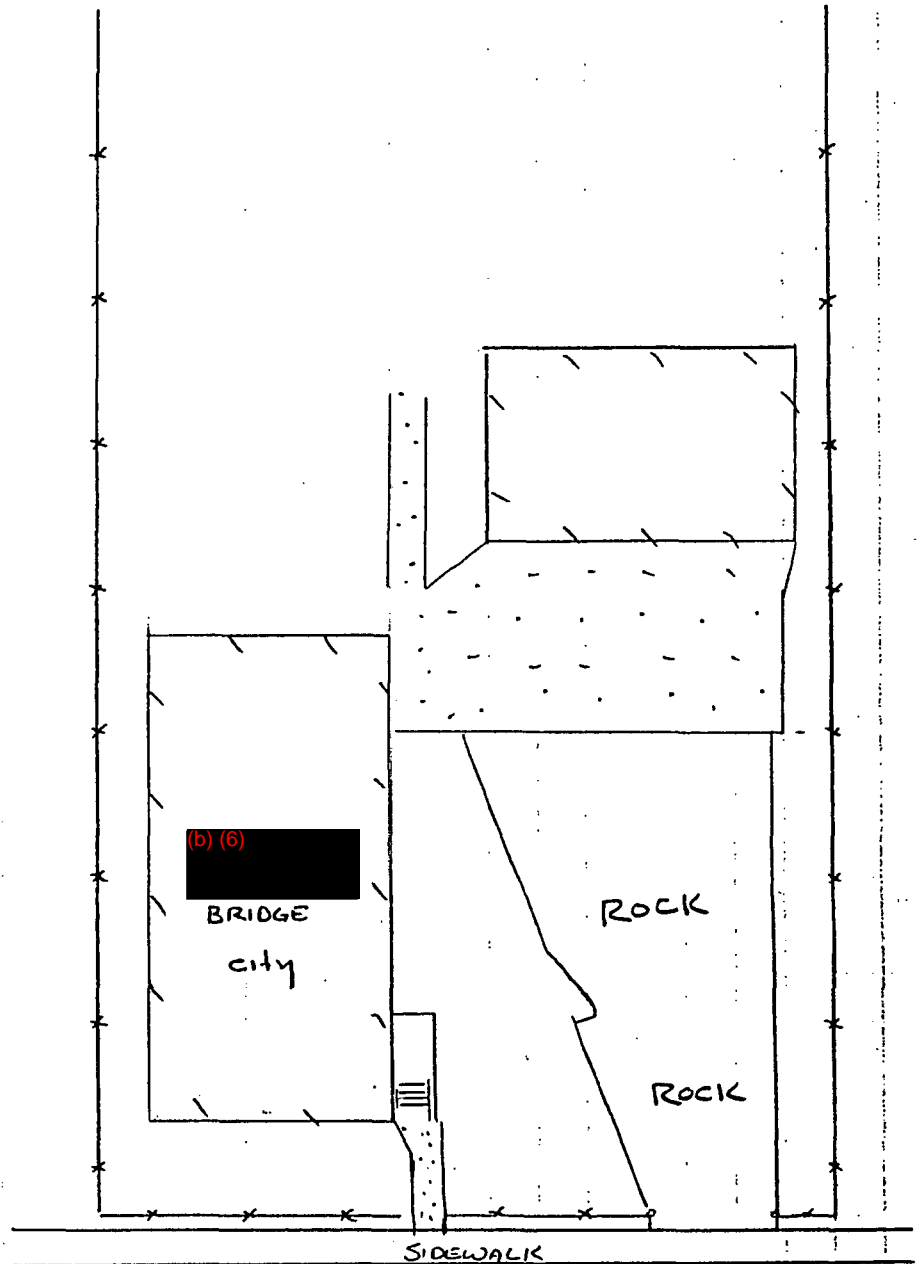




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-20-97 Subject RESTORATION site # 010 Sheet No.        of         
Chkd. By        Date        Proj. No.       



04-0010-590

000067

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 010

4

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
ock Installation (sq.yds.)					128.00		
od Installation (sq.yds.)							
' Concrete Installation (sq. yds.)							
' Concrete Installation (sq. yds.)							
and Installation (sq.yds.)							
ower Lift Sand							
ock, Brown (cu.yds.)							
ock, Gray (cu.yds.)					36.00		
and (cu.yds.)							
oncrete (cu.yds.)							
'lastic Edging (ft.)							
Valkway Rock Inst. (sq.yds.)							
opsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

T REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000068

04-0010-590

# WESTBANK ASBESTOS REMOVAL PROJECT

## NEW ORLEANS, LA

DATE: 8/3/98

SITE # 010

(b) (6)

Bridge City, LA

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT

NA

DESCRIPTION OF ACM

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

*no crawl space*

*none visible*

Team Members

RC/PL

000069

04-0003-540

✓ 10/2/96  
nobody home  
revisit

Tracking Number 011

## FIELD DATA SHEET 1

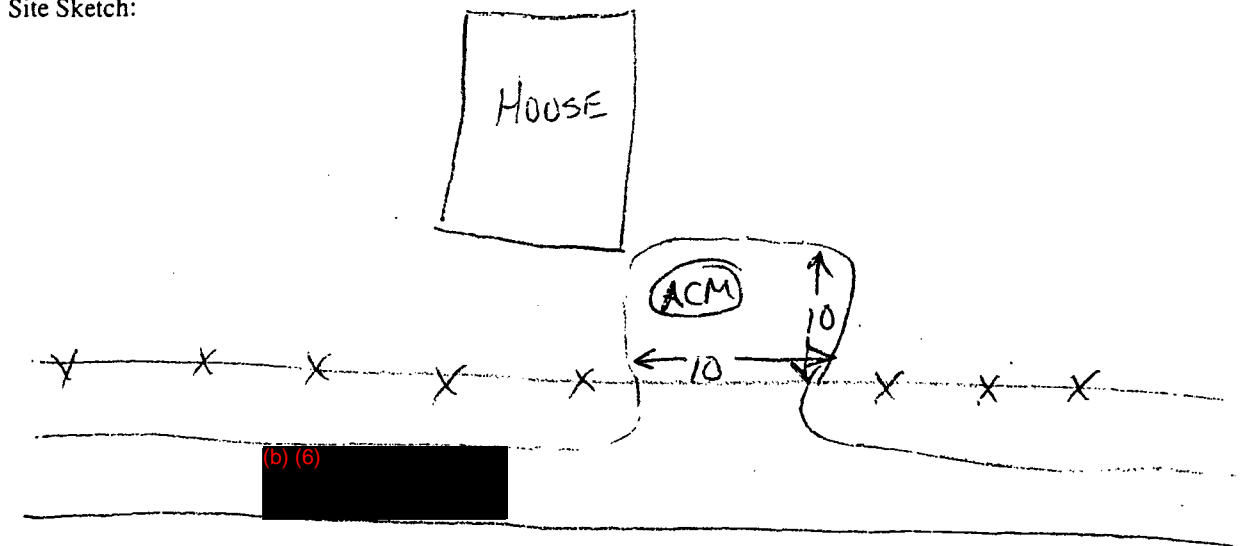
### Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) <u>BRIDGE CITY, LA</u>	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) <u>wife</u> (b) (6) <u>(cellular)</u>	

### Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

### Site Sketch:



Estimated Volume of ACM: <u>1.85 yd<sup>3</sup></u>	
Comments: <u>limestone</u>	
Date/Time of Interview: <u>11/15/96</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>Rhodes / Jager</u>	

04-0011-510

000070

Tracking # 011

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

Bridge City LA

State/Zip: 76094

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

- a. The taking of such soil, water and air samples as may be determined to be necessary;
- b. Other actions related to the investigation of surface or subsurface contamination;
- c. The performance of a response action including, but not limited to, the following actions:
  1. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and other equipment) on the property;
  2. Removal of asbestos-contaminated material from the property;
  3. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  4. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  5. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve property beyond removing hazardous substances located on such a property.

The written consent is given by me voluntarily with knowledge of my right to refuse and without threat or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/15/96

DATE

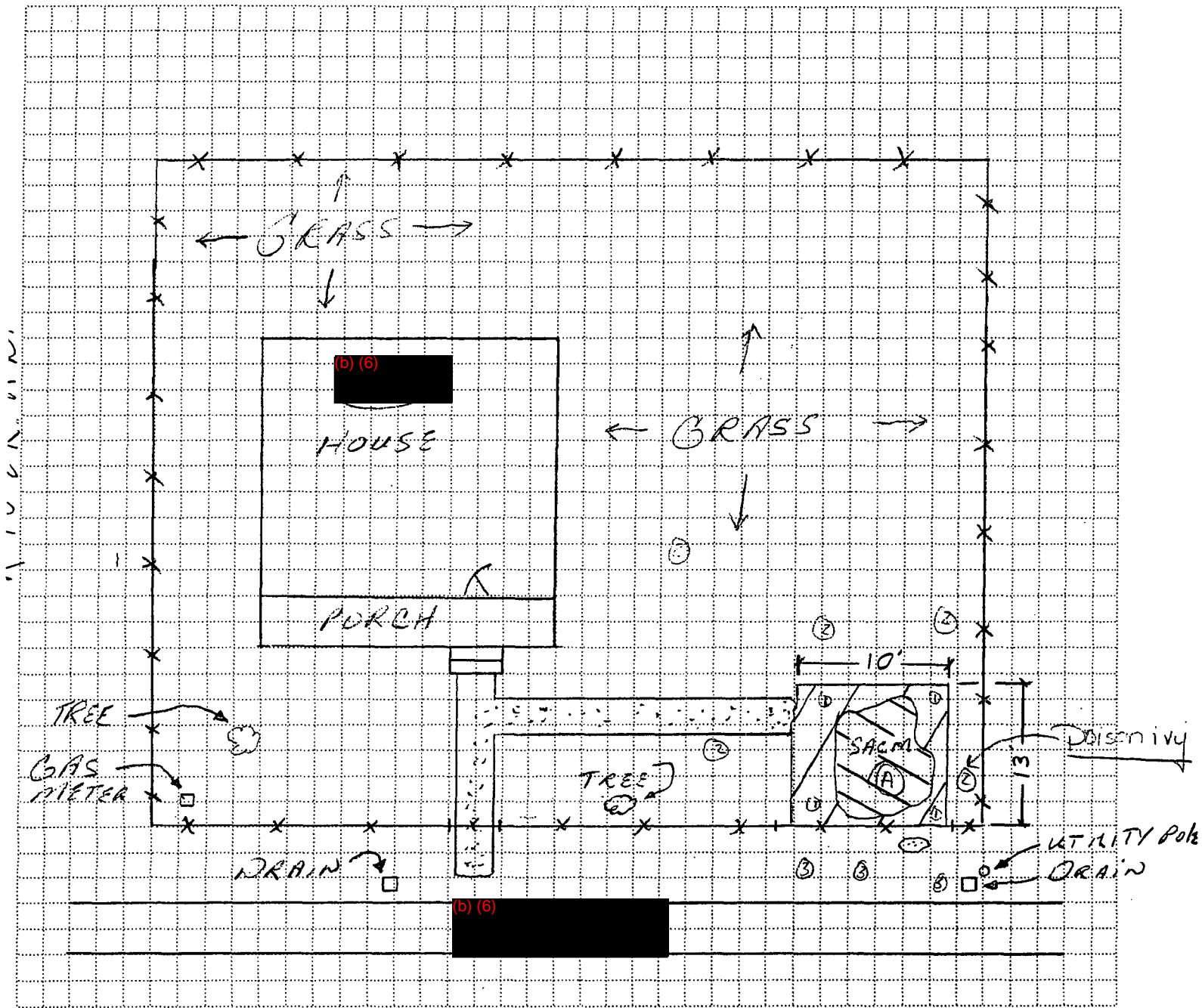
000071

SIGNATURE

TRACKING # 011

## SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1 1

## NOTES:

N (NTS)



RESTORATION: A: limestone

B:

C:

ARRIVAL: 1010

DEPARTURE: 1030

000072

RESTORATION APPROVED BY: (b) (6)

Via PHONE @ 1312 DATE: 7/29/97

TEAM: MNRW/ALL JIM 7/12

DATE: 07109197

To IT 7/24/97 JRD

04-0011-520

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 011

ADDRESS: (b) (6)

Bridge City, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical 8-19-97 (as of) min

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

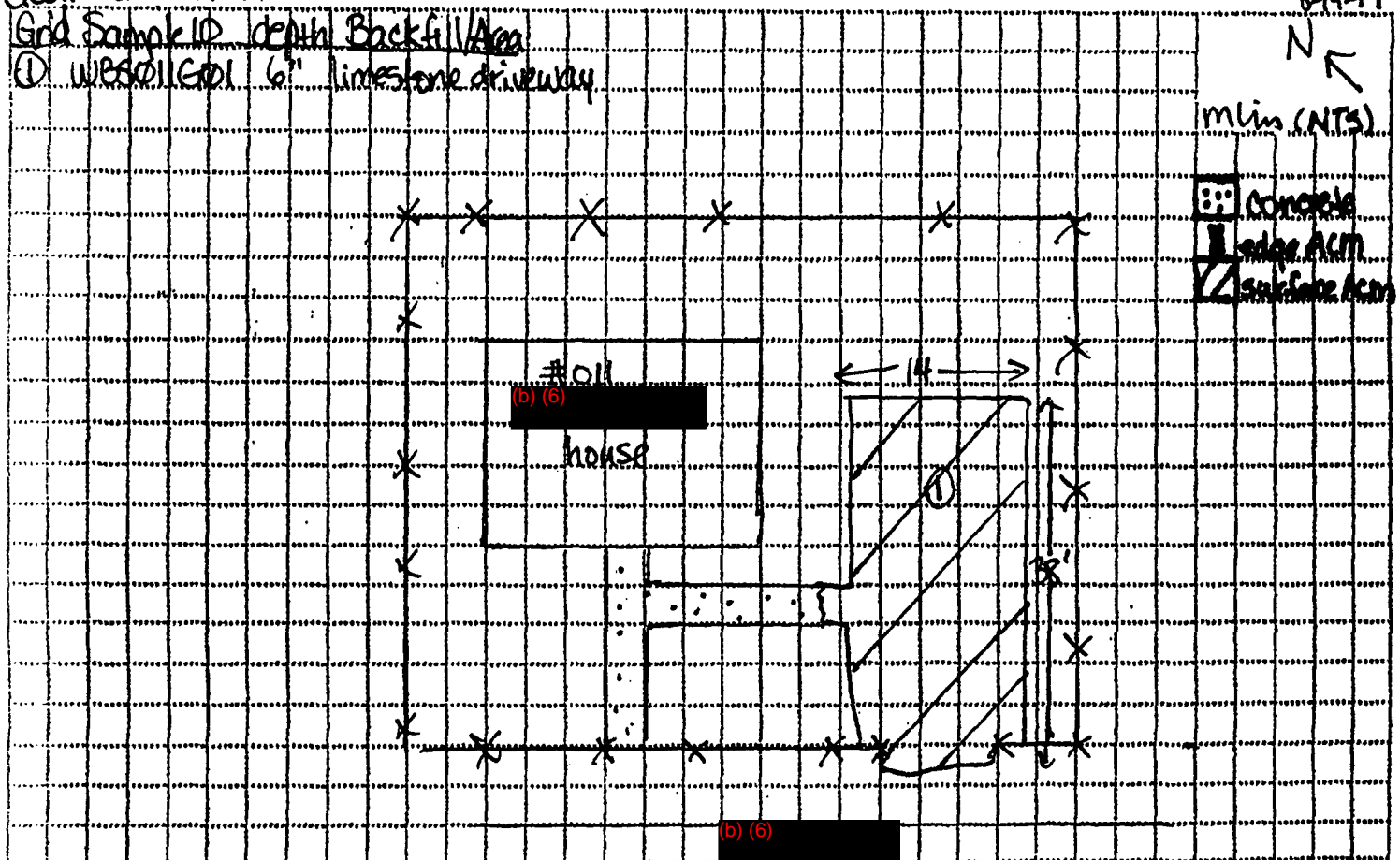
A. PROCEED WITH RESTORATION: ✓

B. FURTHER ACTION NECESSARY: ---

Geolined 08-19-97

Grid Sample ID depth Backfill/Area

① WESOL 6" limestone driveway



000073

04-0011-530

AUTHORIZED EPA/START REPRESENTATIVE

Maggie Lin



**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Deena DePalma  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Thursday, August 21, 1997

Ref Number: IN97873

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE ID	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS-001-001	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			80% Quartz 18% Other
WBS-001-002	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS-001-003	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS-001-004	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS-001-005	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS-001-006	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "Subsamples" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

John Wasilewski  
Analyst

000074

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This negath be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the test may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one si Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-01)

04-0011-570

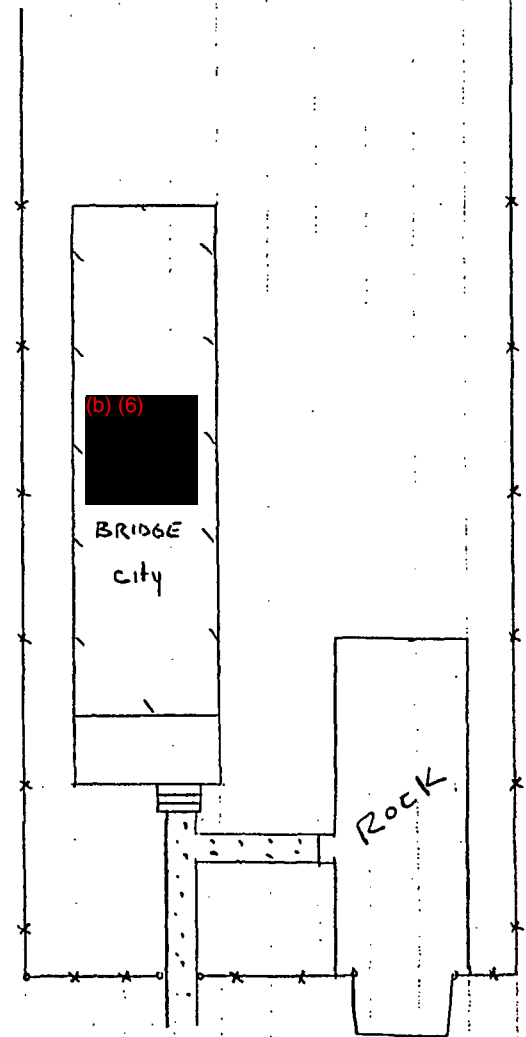




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-20-97 Subject RESTORATION SITE # 011 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



04-0011-590

000075

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 011

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
ock Installation (sq.yds.)					61.00		
od Installation (sq.yds.)							
Concrete Installation (sq. yds.)							
Concrete Installation (sq. yds.)							
and Installation (sq.yds.)							
ower Lift Sand							
ock, Brown (cu.yds.)							
ock, Gray (cu.yds.)					18.00		
and (cu.yds.)							
oncrete (cu.yds.)							
lastic Edging (ft.)							
alkway Rock Inst. (sq.yds.)							
opsoil (cu.yds.)							
XTRA							

Site Sketch on Back of Page

COMMENTS:

REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000076 04-0011-590

# WESTBANK ASBESTOS REMOVAL PROJECT

## NEW ORLEANS, LA

DATE: 8/3/18

SITE # 011

APR (b) (6)

Bridge City, LA

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT

12"

DESCRIPTION OF ACM

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

<i>None visible</i>	

Team Members

BC/PL

04-0011-540

000077

✓ 10/2/96  
no body home

Tracking Number 012

## FIELD DATA SHEET 1

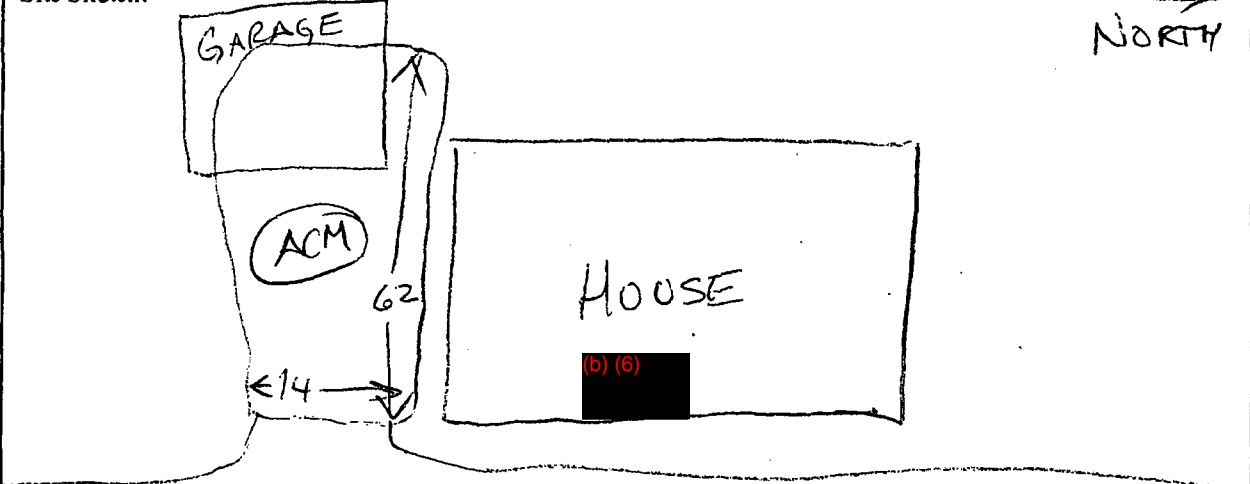
### Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) <u>BRIDGE CITY, LA</u>	
Phone No.: (b) (6) <u>(pager)</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) <u>work night</u> <u>call pager</u> (b) (6) <u>(PAGER)</u>	

### Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; <u>dogs</u> ; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

### Site Sketch:



Estimated Volume of ACM: <u>16.07 yd<sup>3</sup></u>	
Comments: <u>crushed limestone w/ edging</u>	
Date/Time of Interview:	Access Granted (circle): <u>yes</u> ; no
Team Members:	

04-0012-510

000078

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: Louisiana Phone Number(s): (b) (6)

Deeper

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9/12/96

DATE

(b) (6)

SIGNATURE

04-0012-520

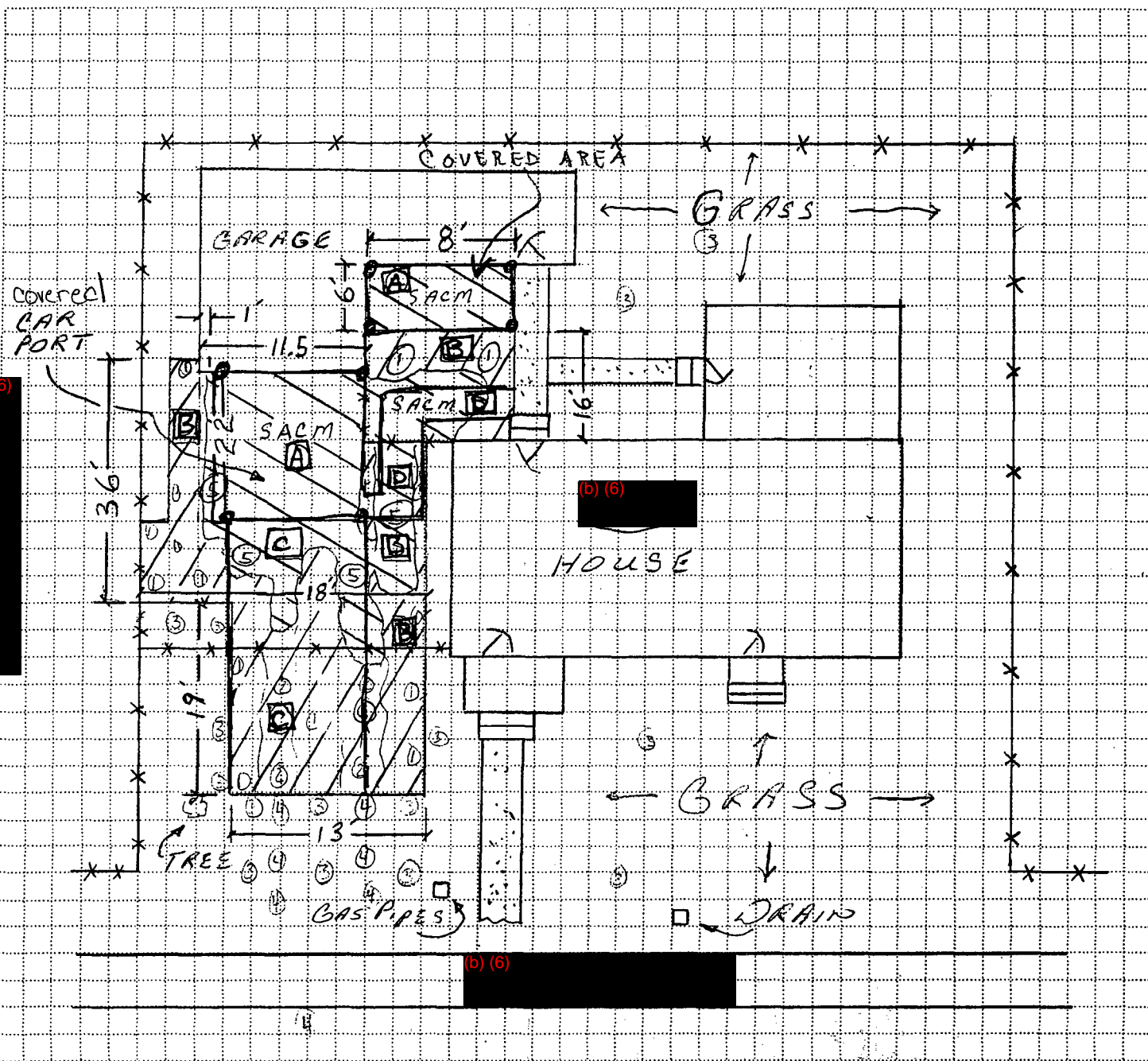
000079

TRACKING # 012

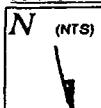
## SITE SKETCH

ADDRESS: (b) (6)

BRIDGE CITY

UPDATED: 1/1

## NOTES: Restoration:



\*wide concrete walkway from backdoor  
 show grade even with the front  
 of the carport

## RESTORATION:

A: concrete 8'x8' + 22'x11'  
 B: soil + soil  
 C: limestone

000080

#	COVER	THICKNESS
1	2" gravel	4" ACM
2	2" gravel	12" ACM
3	16" gravel	-
4	16" shell	-
5	→	SACM

04-0012-530

ARRIVAL: 1036  
 DEPARTURE: 1115

D: CONCRETE WALKWAY FROM  
 GARAGE TO BACK WALKWAY

RESTORATION APPROVED BY: (b) (6)

Via Phone 01355 DATE: 7/31/97

TEAM: MRW / ALL JAU 7/12

DATE: 02109197

⊗ FORWARD TO IT 7/31/97  
910

# WESTBANK ACM REMOVAL PROJECT

## SAMPLE ANALYSIS CONFIRMATION

### USEPA START TEAM

FYI:

SITE# 012

ADDRESS: (b) (6)  
Bridge City, La

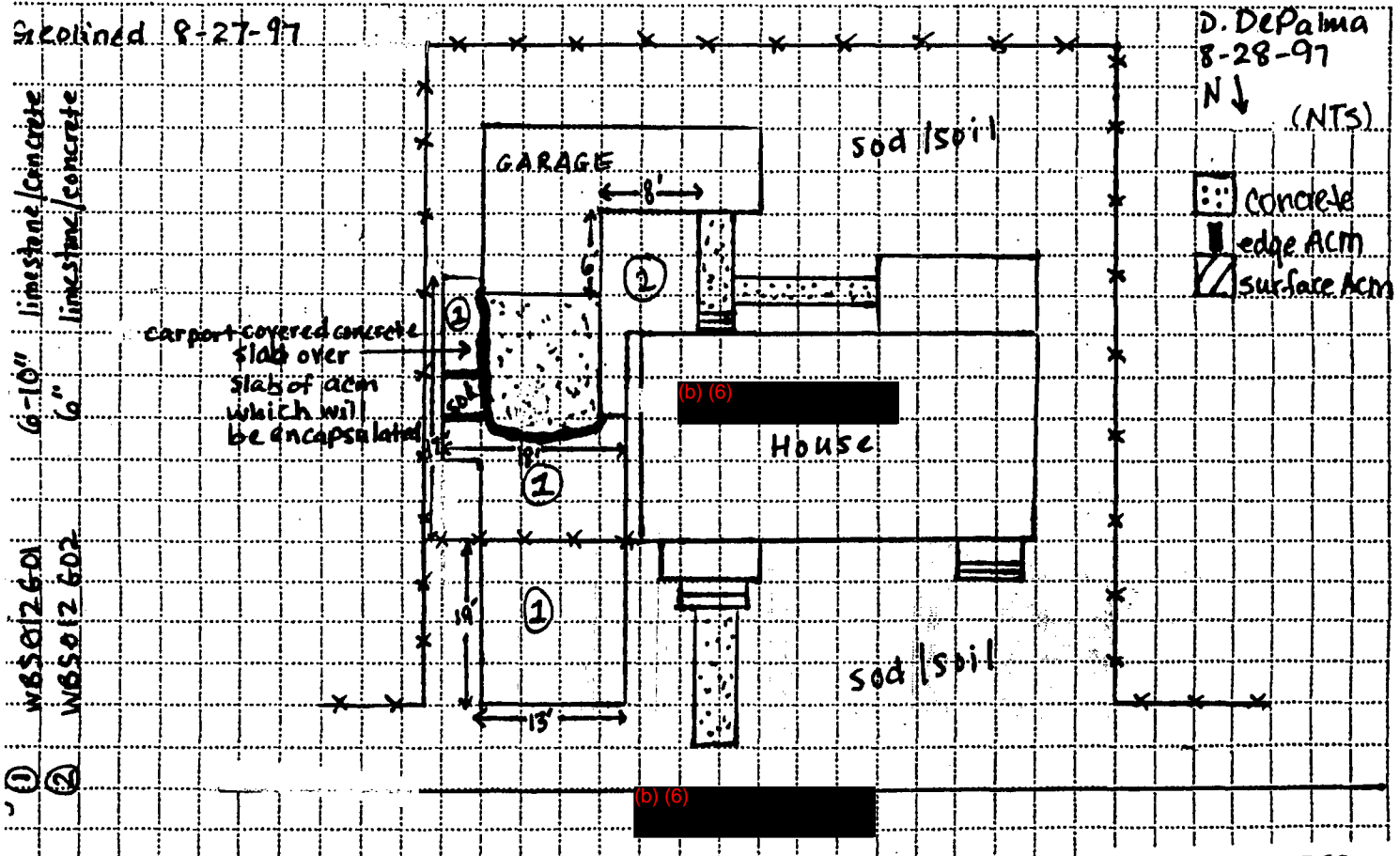
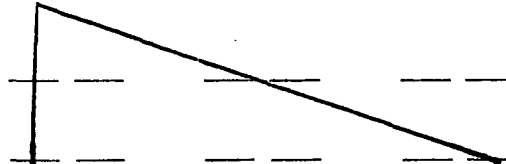
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 8-28-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒

B. FURTHER ACTION NECESSARY: ☐ ☐



04-0012-560

000081  
 AUTHORIZED EPA/START REPRESENTATIVE

Deena DePalma

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Maggie Lin  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Friday, August 29, 1997

Ref Number: IN97946

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1333G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		80% Quartz 18% Other
WBS1333G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS012G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS012G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

*Margaret E. Phillips*  
Margaret Phillips  
Analyst

000082

*[Signature]*  
Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

04-0012-570

3

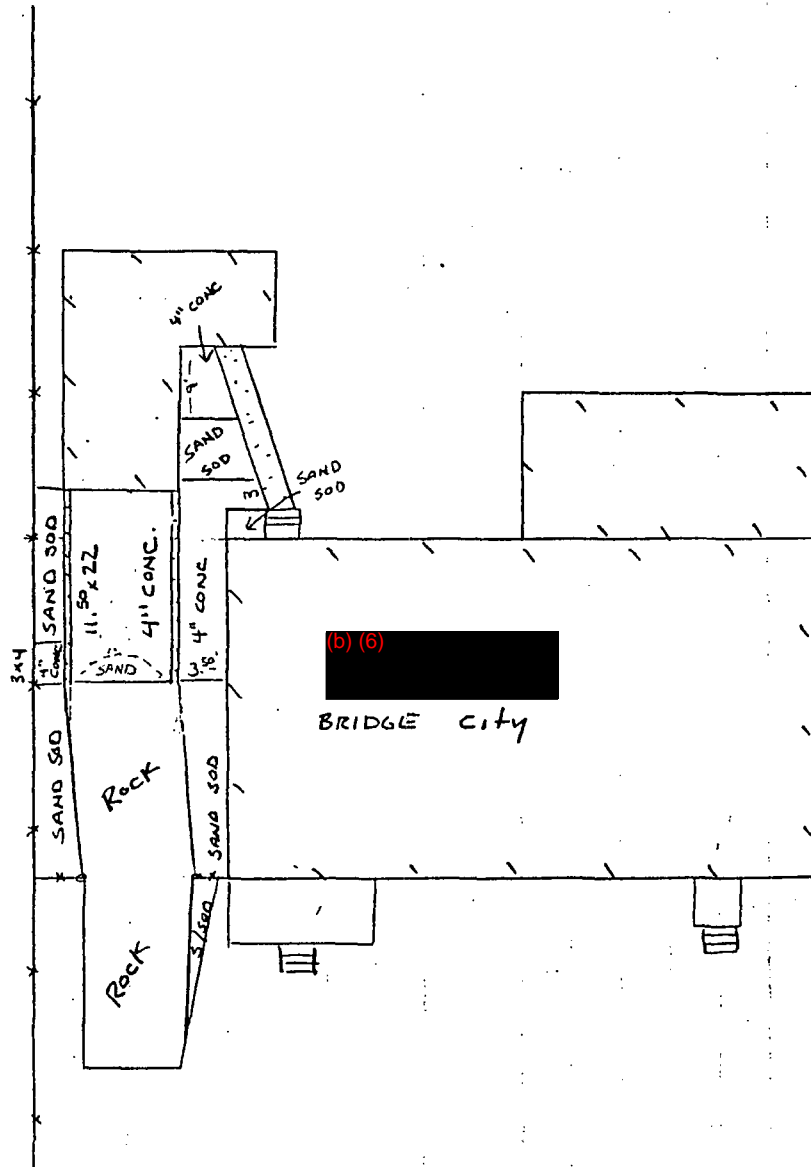




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-28-97 Subject RESTORATION SITE #012 Sheet No.        of         
Chkd. By        Date        Proj. No.       



000083

04-0012-590

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 012

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					52.00		
Sod Installation (sq.yds.)					27.50		
4" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)					39.00		
Sand Installation (sq.yds.)					30.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					16.00		
Sand (cu.yds.)					10.00		
Concrete (cu.yds.)					4.00		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000084

04-0012-590

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/3/98

SITE # 012

(b) (6)

*Bridge City*

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT

NA

DESCRIPTION OF ACM

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

<i>None visible</i>	<i>no crawl space</i>

Team Members

KC/PL

000085

04-0012-540

Tracking Number 013

## FIELD DATA SHEET 1

### Site Information:

Occupant:	(b) (6)	Interviewee:	(b) (6)
Address:	(b) (6)	BRIDGE CITY, LA	
Phone No.:			
Owner Name, Address, and Phone No. if Different Than Occupant:			
(b) (6)	(b) (6)	pager	

### Site Description:

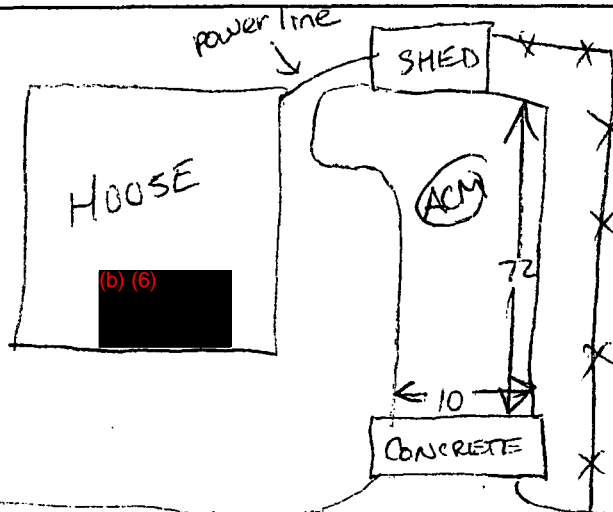
1) Description of property (circle): single home; duplex; business; school; daycare; church;  
vacant house; vacant lot; other \_\_\_\_\_

2) Problems accessing yards (circle): locked gate; gate; dogs; other none  
resolution: \_\_\_\_\_

3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV;  
septic tank; other \_\_\_\_\_  
Note location on site sketch.

4) Is any underground ACM present? (circle): yes; no; don't know  
If yes, note on site sketch. How deep? \_\_\_\_\_

**Site Sketch:**



Estimated Volume of ACM: 13,33 yd<sup>3</sup>

Comments: backfill - crushed limestone mlin 10/16/96  
wedging

Date/Time of Interview: 10/2/96 10:15 Access Granted (circle): yes; no

Team Members: Shades / New Church

04-0013-510

000086

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

Bridge City

State/Zip: LA 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9/12/96

DATE

(b) (6)

SIGNATURE

04-0013-520

000087

TRACKING #

013

## SITE SKETCH

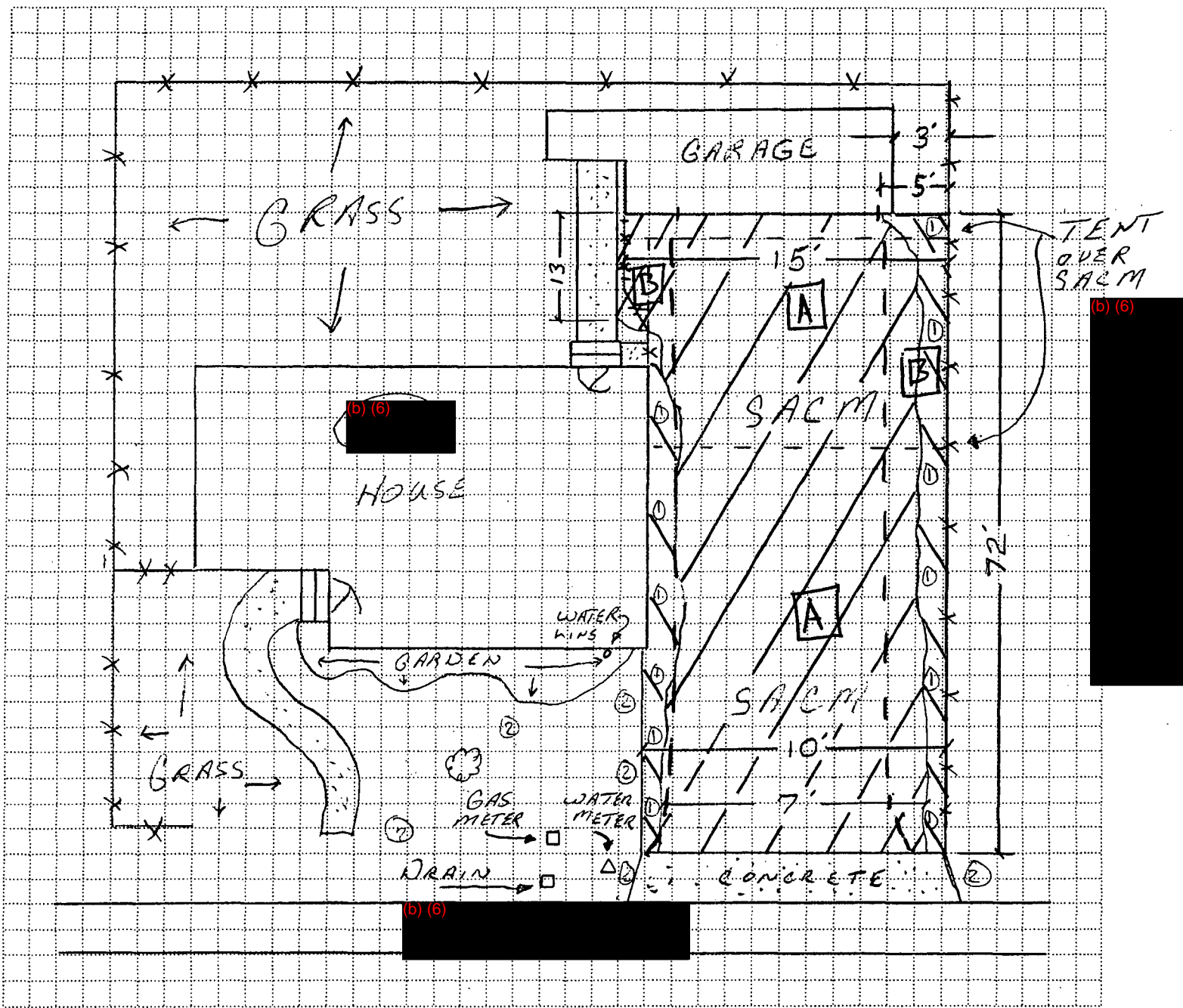
ADDRESS:

(b) (6)

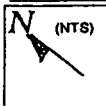
Bridge Ct.

UPDATED:

1/1



## NOTES:



RESTORATION: A: concrete 10' x 72'  
 B: soil + soil removal  
 C:

ARRIVAL: 1336

DEPARTURE: 1415

RESTORATION APPROVED BY:

(b) (6)

Via Phone e<sup>1445</sup> DATE: 8/1/97

TEAM:

MRW/ALL

7/12

DATE: 07/29/97

\* FORWARD TO IT 8/2/97  
 g/w

#	COVER	THICKNESS
①	2" grass + soil	+2" ACM
②	+6" grass + soil	-

000088

04-0013-530

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 013

ADDRESS: (b) (6)

Bridge City, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON \_\_\_\_\_

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:    1   2                    3   4                    5   6                    7   8

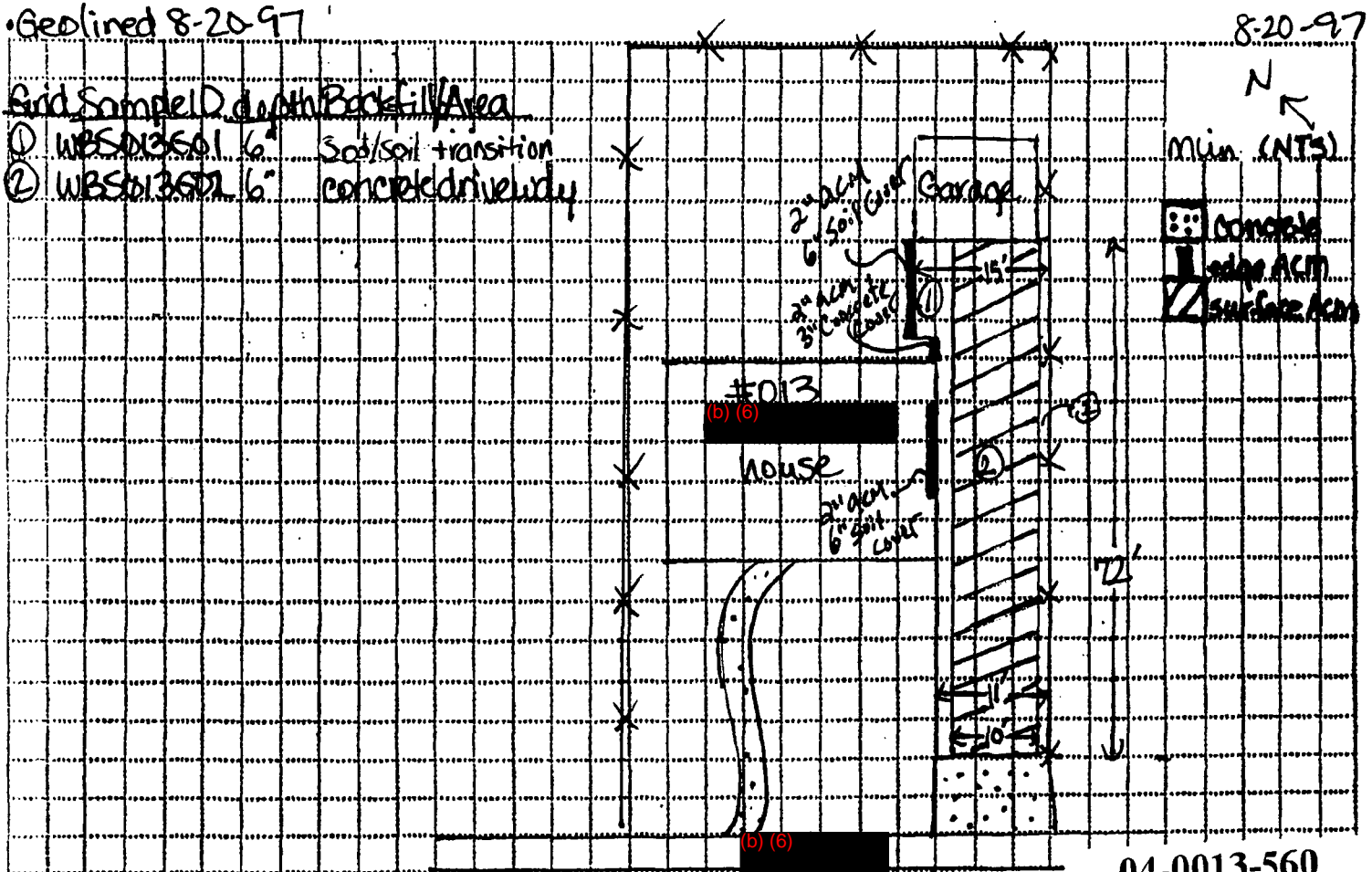
A. PROCEED WITH RESTORATION:      ✓     ✓                        —     —                        —     —                        —     —  

B. FURTHER ACTION NECESSARY:      —     —                        —     —                        —     —                        —     —  

• Geolined 8-20-97

Grid Sample Depth Backfill Area

- ① WBS 013 S01 6"    Soil/soil transition
- ② WBS 013 S02 6"    concrete driveway



04-0013-560

000089

AUTHORIZED EPA/START REPRESENTATIVE

Reena DePalma

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Maggie Lin  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Friday, August 22, 1997

Ref Number: IN97885

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS013G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz
				< 1%	Crocidolite			20% Other
WBS013G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz
				< 1%	Crocidolite			20% Other
WBS821G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz
				< 1%	Crocidolite			20% Other
WBS375G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile			80% Quartz
				< 1%	Crocidolite			18% Other
WBS007G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Crocidolite			80% Quartz
								20% Other
WBS007G02		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile			80% Quartz
				< 1%	Crocidolite			18% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

*Margaret Phillips*  
Margaret Phillips  
Analyst

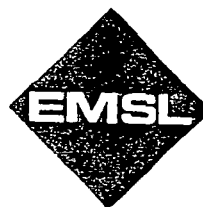
000090

*[Signature]*  
Approved  
Signatory

04-0013-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items it may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signed Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200186-0).





Ecology & Environmental  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Thursday, October 10, 1996

Ref Number: TX962394

## PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project: WESTBANK ASBESTOS-REMOVAL SUPPORT

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm <sup>2</sup>	fibers/cc
WBABC01	# 013	10/2/96	7286.40	12.5	100	0.0004	15.92	0.0008
WBABC02	# 013	10/2/96	7214.40	9.0	100	0.0004	11.46	0.0006
WBABC03	# 013	10/2/96	7238.40	14.0	100	0.0004	17.83	0.0009
WBABC04	# 013	10/2/96	7276.80	15.5	100	0.0004	19.75	0.0010
WBAAL01	# 610/611	10/3/96	7252.80	13.0	100	0.0004	16.56	0.0009
WBAAL02	# 610/611	10/3/96	7171.20	11.5	100	0.0004	14.65	0.0008

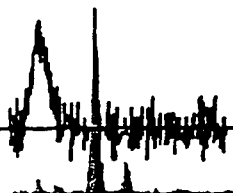
Steven Duhon  
 Analyst

000091

Approved  
 Signatory

LOD = Limit of Detection. The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent. Samples below the LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm<sup>2</sup> and which is dependent on volume collected by non-laboratory personnel. Analysis performed by EMSL of Houston.

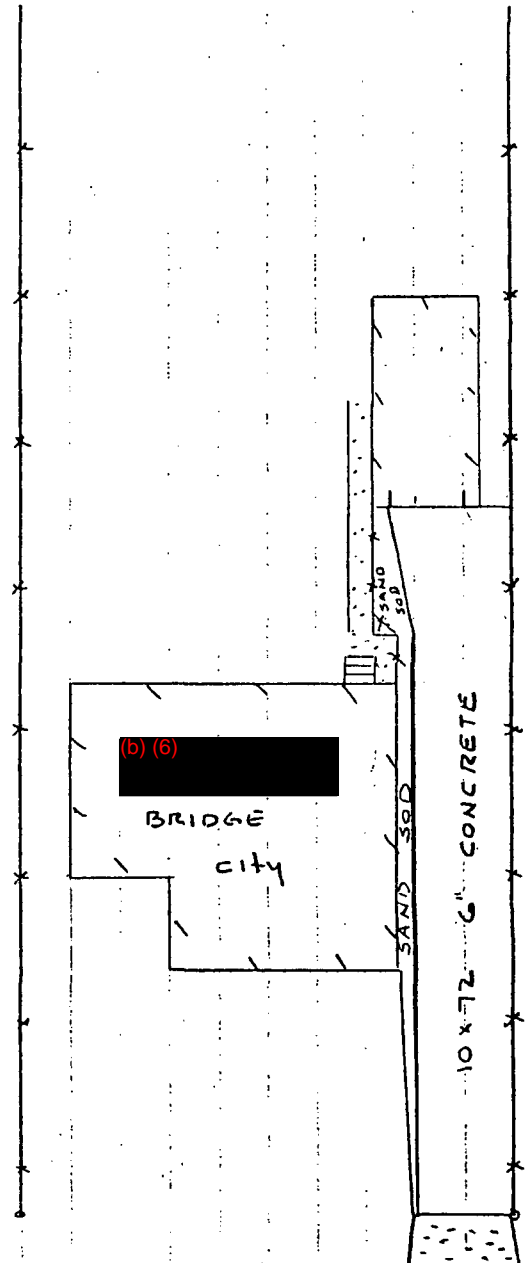
04-0013-570





By PM Date 8-21-97 Subject RESTORATION SITE # 013 Sheet No. \_\_\_\_\_ of \_\_\_\_\_

Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



04-0013-590

000092

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 013

1

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
ock Installation (sq.yds.)							
nd Installation (sq.yds.)					14. <sup>50</sup>		
Concrete Installation (sq. yds.)					82. <sup>00</sup>		
Concrete Installation (sq. yds.)							
nd Installation (sq.yds.)					14. <sup>50</sup>		
ower Lift Sand							
ock, Brown (cu.yds.)							
ock, Gray (cu.yds.)							
nd (cu.yds.)					8. <sup>00</sup>		
oncrete (cu.yds.)					13. <sup>50</sup>		
astic Edging (ft.)							
alkway Rock Inst. (sq.yds.)							
opsoil (cu.yds.)							
XTRA							

Site Sketch on Back of Page

OMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

REPRESENTATIVE SIGNATURE \_\_\_\_\_

UB 1 SIGNATURE \_\_\_\_\_

UB 2 SIGNATURE \_\_\_\_\_

000093

04-0013-590

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

3/3/98

ADDRESS:

(b) (6)

SITE #

013

Bridge City, LA

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT

NA (unc) 18"

DESCRIPTION OF ACM

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

<p><i>NONE VISIBLE</i></p>	

Team Members

BC/PL

000094

04-0013-540

No one home 11/4/96

Tracking Number 014

## FIELD DATA SHEET 1

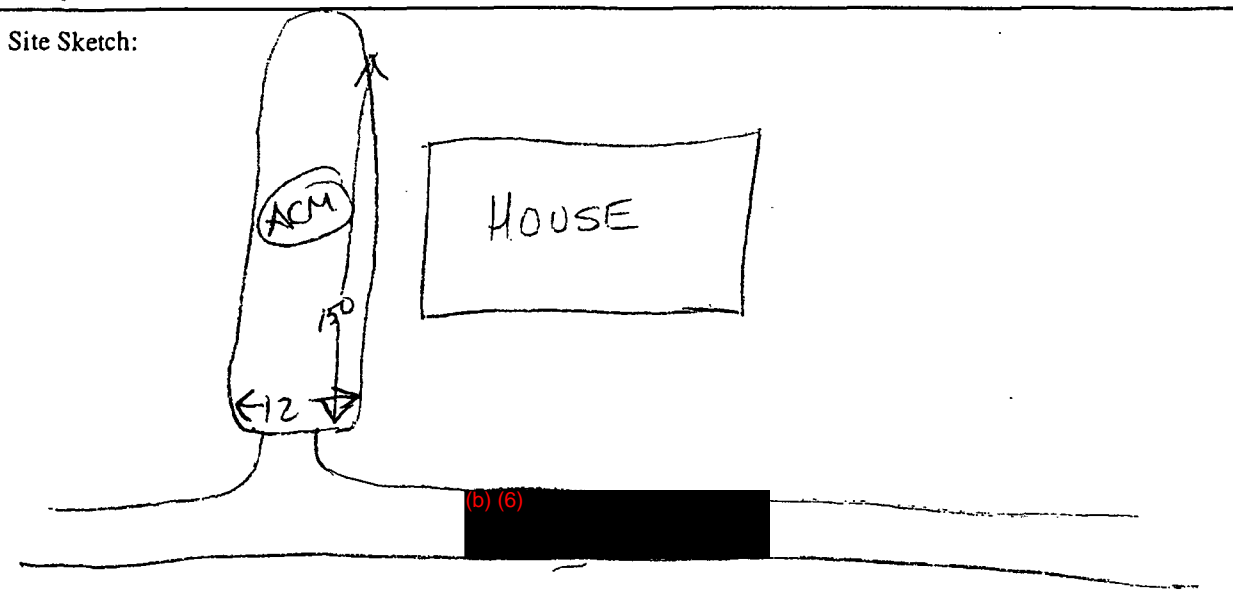
### Site Information:

Occupant:	(b) (6)	- daughter	Interviewee:	(b) (6)
Address:	(b) (6)	Bridge City, LA		
Phone No.:	(b) (6)			
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) + wife - parents deceased				

### Site Description:

1) Description of property (circle):	<u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle):	locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle):	no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle):	yes; no; don't know If yes, note on site sketch. How deep? _____

### Site Sketch:



Estimated Volume of ACM: <u>33.33 yd<sup>3</sup></u>	
Comments: <u>concrete driveway / soil / sod beyond driveway.</u> <u>check phone book for address</u>	
Date/Time of Interview: <u>12/13/96 16:50</u>	Access Granted (circle): <u>yes</u> no
Team Members: <u>Rhodes / Cochell</u>	

000095

04-0014-510

CONSENT FOR ACCESS TO PROPERTY

WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 70094 Phone Number(s): (b) (6)

Y Parents Decided (b) (6)

- Daughter

Bridge City La

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-13-96

DATE

(b) (6)

SIGNATURE

04-0014-520

000096

Site #014

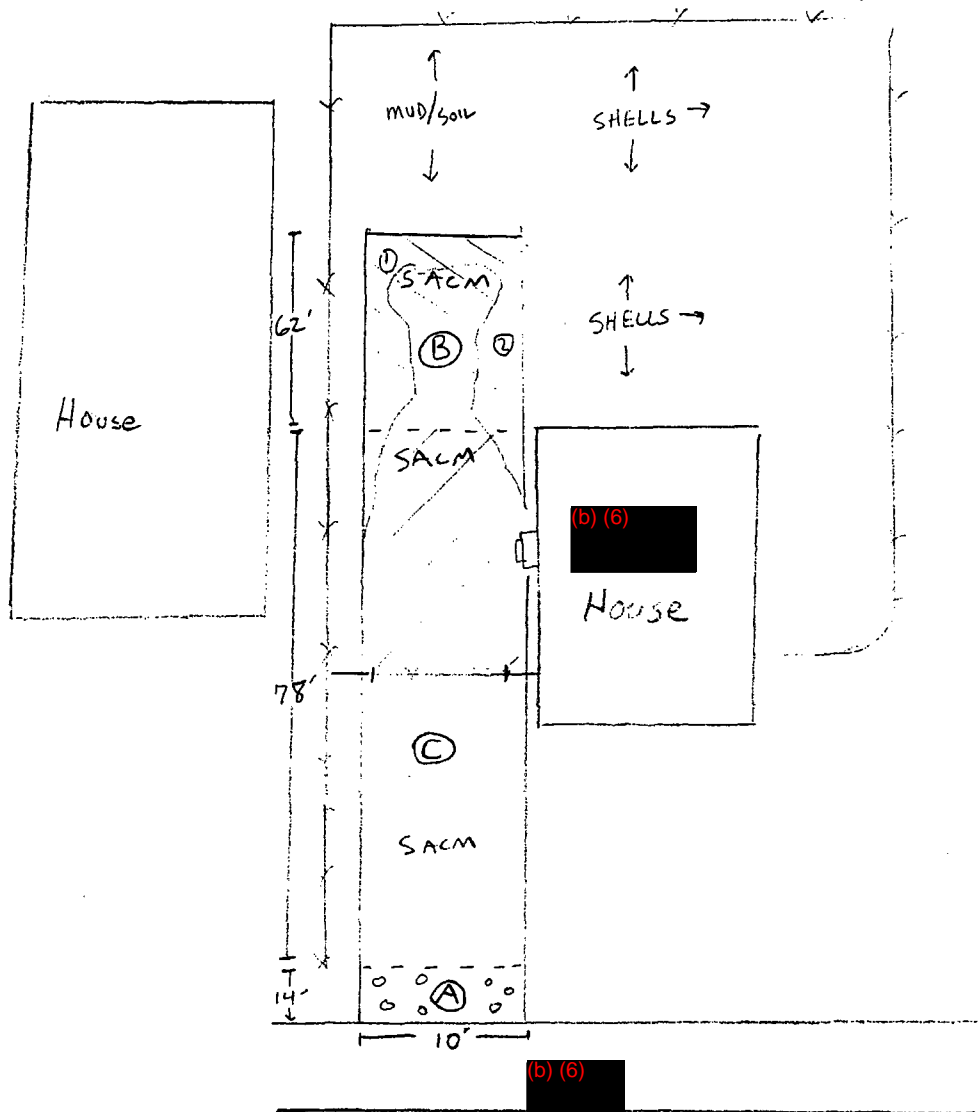
Site Sketch

(b) (6)

Bridge Gt

N  
→

NTS



Spoke w/ owner approves restoration  
1/29/97

DRIVEWAY 90% SACM

- (A) Limestone
  - (B) Soil/sod (transition?)
  - (C) concrete 9'x78'
- evaluate encapsulation

#	cover	thickness
①	5" soil	2"
②	4" soil	2"

\* Various large and small items in driveway that need to be addressed. Call ahead of time to have them moved.

Koely/Johnson JM

04-0014-530

000097

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 014

ADDRESS: (b) (6)

Bridge City

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 03-19-97.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

☒ ☒

☒ ☒

☐ ☐

B. FURTHER ACTION NECESSARY:

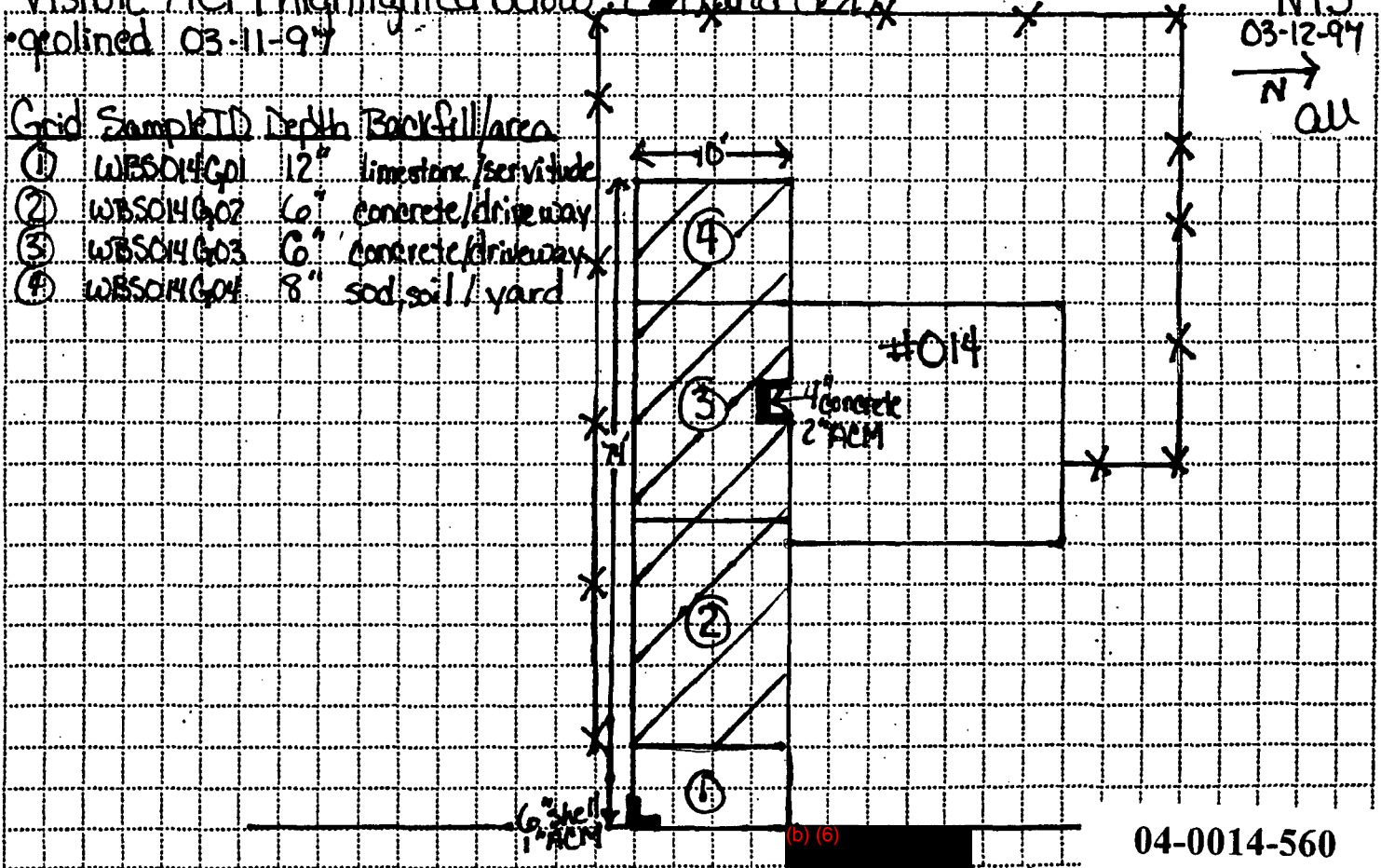
☐ ☐

☐ ☐

☐ ☐

• visible ACM highlighted below: (1) and (2)  
• outlined 03-11-97

Grid	Sample ID	Depth	Backfill/Area
①	WBS014G01	12"	limestone / service
②	WBS014G02	6"	concrete / driveway
③	WBS014G03	6"	concrete / driveway
④	WBS014G04	8"	sod, soil / yard



000098

AUTHORIZED EPA/START REPRESENTATIVE

Amanda Loomis



Vermont, NJ	Piscataway, NJ	Carle Place, NY	Manhasset, NY	Seattle, WA	Ann Arbor, MI	San Mateo, CA	Smayra, GA	Greensboro, NC	Houston, TX
800-455-4800	800-961-0560	516-387-7351	212-230-0062	206-333-8007	313-468-6210	415-570-5401	804-333-4338	910-237-1457	713-626-3633



Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Thursday, March 13, 1997

Ref Number: TX97775

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS571 G06		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
				< 1%	Crocidolite		
WBS014 G01		Brown Non-Fibrous Homogeneous	Teased	5%	Chrysotile		95% Other
				< 1%	Crocidolite		
WBS014 G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS014 G03		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS014 G04		Brown Non-Fibrous Homogeneous	Teased		None Detected		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas  
Analyst

000099

Approved  
Signatory

04-0014-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This is not a guaranteed. Floor tiles and wipees should be tested with either SEM or TEM. The above test report relates only to PLM. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



**Ecology & Environment, Inc.**  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816


Friday, March 14, 1997

Ref Number: TX97788

**PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY  
 NIOSH 7400 METHOD, REVISION #3, 5/89**

**Project: 020601 WESTBANK ASBESTOS**

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm <sup>2</sup>	fibers/cc
WBA014LF	(b) (6)	3/11/97	1141.20	5.5	100	0.0024	7.01	0.0024

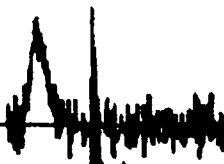
  
 Steven Duhon  
 Analyst

000100

Approved  
 Signatory

LOD = Limit of Detection. The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent. Samples below the LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm<sup>2</sup> and not in fibers/cc, which is dependent on volume collected by non-laboratory personnel.  
 Analysis performed by EMSL of Houston.

04-0014-570

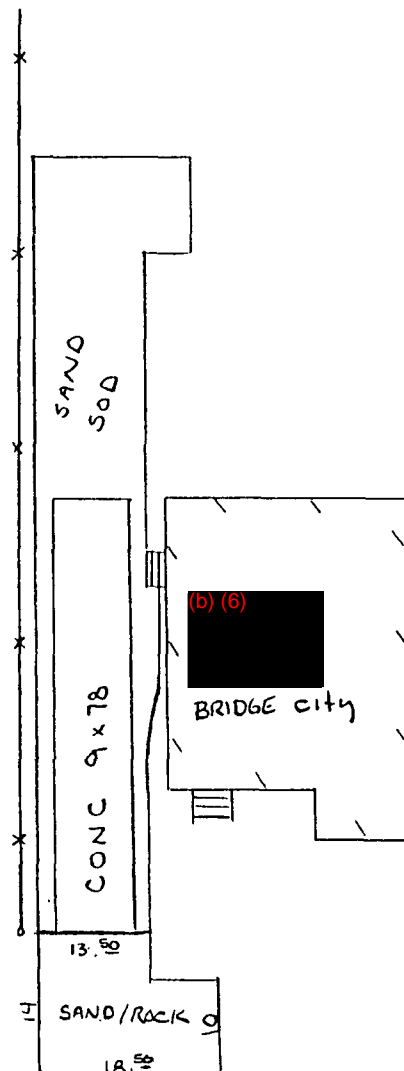




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 3-12-97 Subject Restoration site # 014 Sheet No.      of       
Chkd. By      Date      Proj. No.     



04-0014-590

000101

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 014

	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
RATE						
Rock Installation (sq.yds.)	\$6.84/sy			26. <sup>00</sup>		
Sod Installation (sq.yds.)	\$5.15/sy			143. <sup>00</sup>		
6" Concrete Installation (sq. yds.)	\$30.10/sy			78. <sup>00</sup>		
4" Concrete Installation (sq. yds.)	\$26.40/sy					
Sand Installation (sq.yds.)	\$4.15/sy			149. <sup>00</sup>		
Lower Lift #1	\$1.16/sy					
Lower Lift # 2	\$1.16/sy					
Lower Lift #3	\$1.16/sy					
Rock, Brown (cu.yds.)	\$20.50/cy					
Rock, Gray (cu.yds.)	\$29.00/cy			6. <sup>00</sup>		
Sand (cu.yds.)	\$12.70/cy			30. <sup>00</sup>		
Concrete (cu.yds.)	N/A			13. <sup>00</sup>		
Plastic Edging (ft.)	\$1.65/ft					
Walkway Rock Inst. (sq.yds.)	\$9.12/sy					
Topsoil (cu.yds.)	\$21.00/cy					

Site Sketch on Back of Page

COMMENTS:

04-0014-590

IT REPRESENTATIVE SIGNATURE

NOLA REPRESENTATIVE SIGNATURE

000102

# WESTBANK ASBESTOS REMOVAL PROJECT

## NEW ORLEANS, LA

DATE: 8/3/98

SITE # 014

ADDRESS:

(b) (6)

*Bridge City, LA*

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT

10"

DESCRIPTION OF ACM

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

<i>NONE VISIBLE</i>	

Team Members

*PL/PL*

04-0014-540

000103

## FIELD DATA SHEET 1

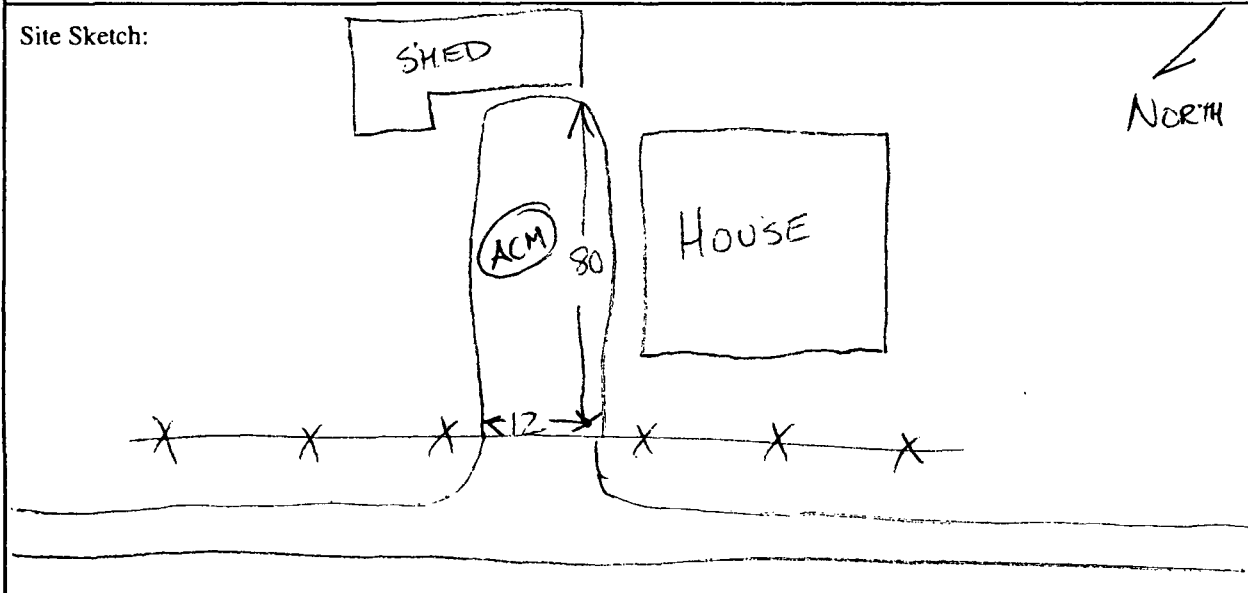
## Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6), Bridge City, LA	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) same (b) (6) JRS 11/4/96	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:

Estimated Volume of ACM: 17.78 yd<sup>3</sup>

## Comments:

Crushed LimestoneDate/Time of Interview: 1604 11/4/96Access Granted (circle): yes, noTeam Members: GO / MH

04-0015-510

000104

015

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: 70094

Phone Number(s): (b) (6)

Bridge City LA

gcs  
11/11/96

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-4-1996

DATE

(b) (6)

SIGNATURE

000105

04-0015-520

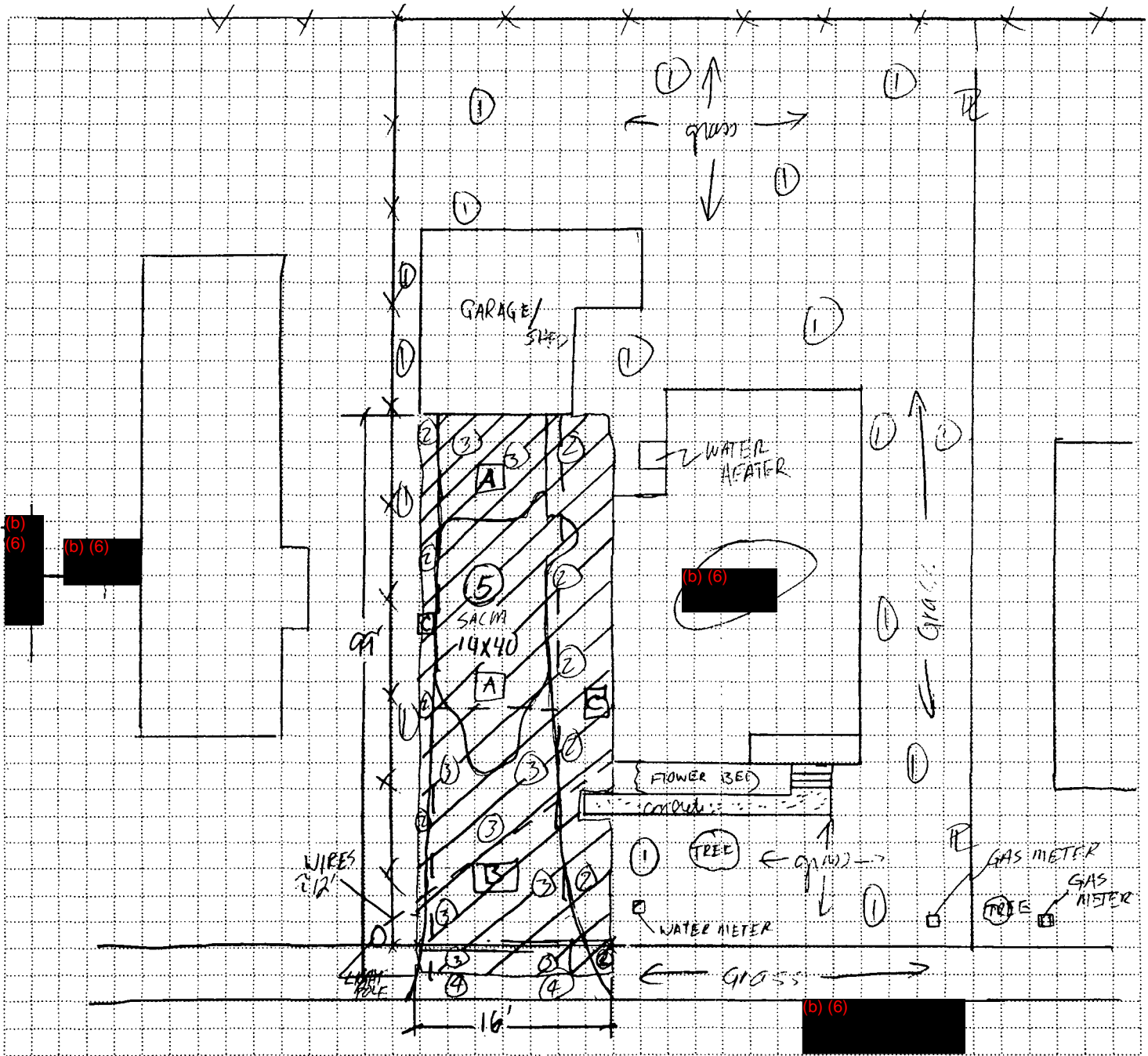
TRACKING # 015

## SITE SKETCH

ADDRESS: (b) (6)

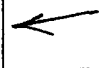
Bridge City

UPDATED: 1/1



## NOTES:

N (NTS)



- ⊗ START AT SHED COME TOWARDS ROAD (10' X 56')

## RESTORATION:

- A: CONCRETE (560 FT<sup>2</sup>) ⊗  
 B: LIMESTONE REMAINING 43' OF DRIVEWAY  
 C: SAND/SOD EDGES

ARRIVAL: 730

DEPARTURE: 1000

TEAM: JT/DA

RESTORATION APPROVED BY: TW 7/10/97

DATE: 9/10/97

⊗ To IT 7/30/97

9:00

#	COVER	THICKNESS
1.	SOIL/SOD 6"	
2.	SOIL/SOD 3"	
3.	SOIL/shell 3"	3" ALCA
4.	SOIL/shell 6"	
5.		3 SAND

000106

04-0015-530

DATE: 7/10/97



# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE#

015

ADDRESS:

(b) (6)

Bridge City, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON \_\_\_\_\_

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

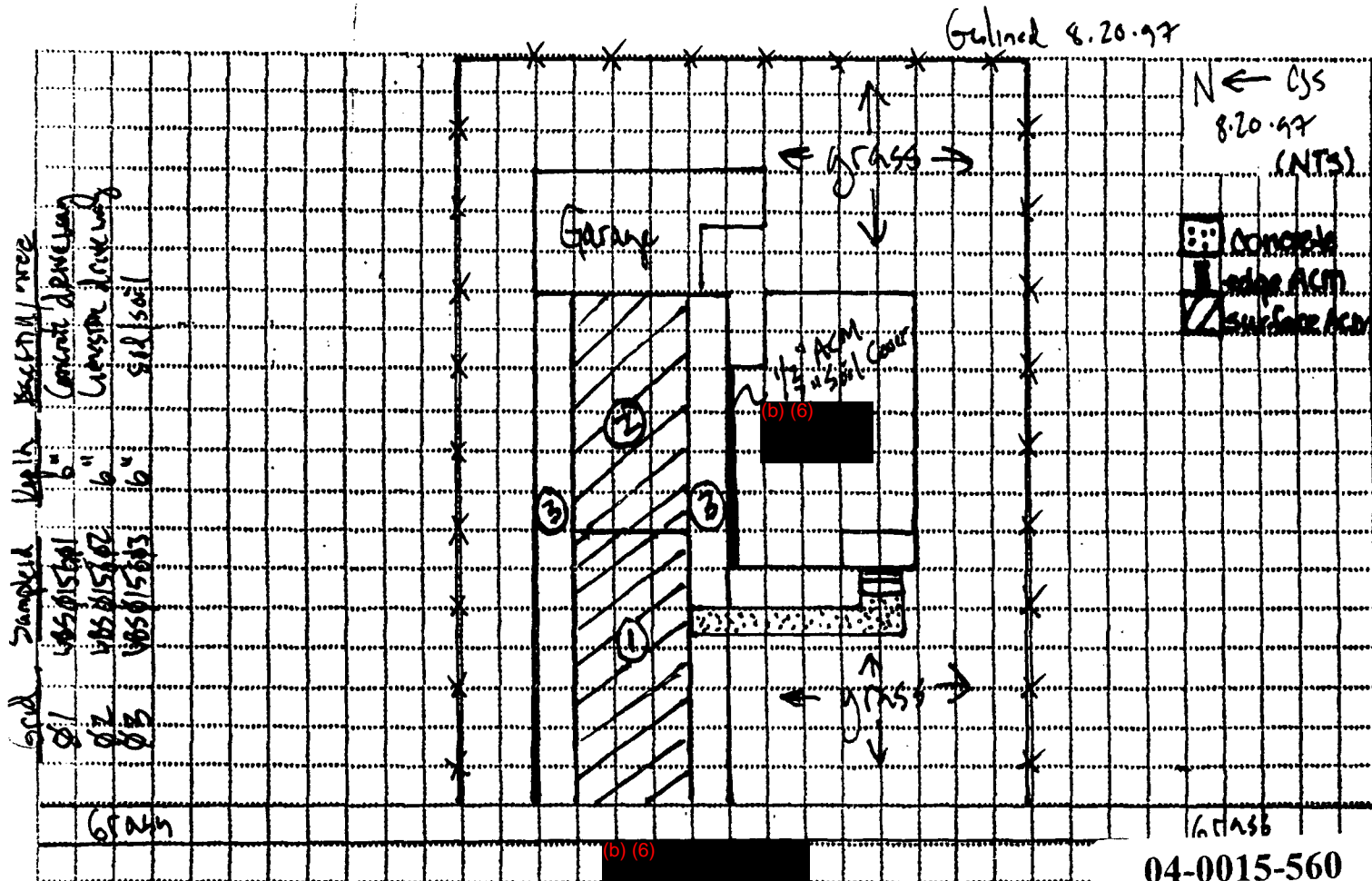
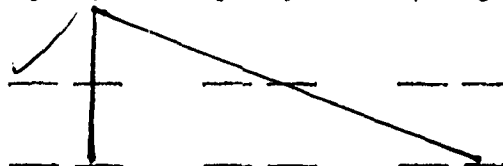
GRID #:      1    2                      3    4                      5    6                      7    8

A. PROCEED WITH RESTORATION:

✓ ✓

B. FURTHER ACTION NECESSARY:

\_\_\_\_\_



04-0015-560

000107

AUTHORIZED EPA/START REPRESENTATIVE

Reenia DelPalma

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Maggie Lin  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Friday, August 22, 1997

Ref Number: IN97885

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS007G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS187G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS193G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS015G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS015G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS015G03		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips  
Margaret Phillips,  
Analyst

000108

  
Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus it may only be reproduced in full with written approval by EMSL. The above test report relates only to the analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

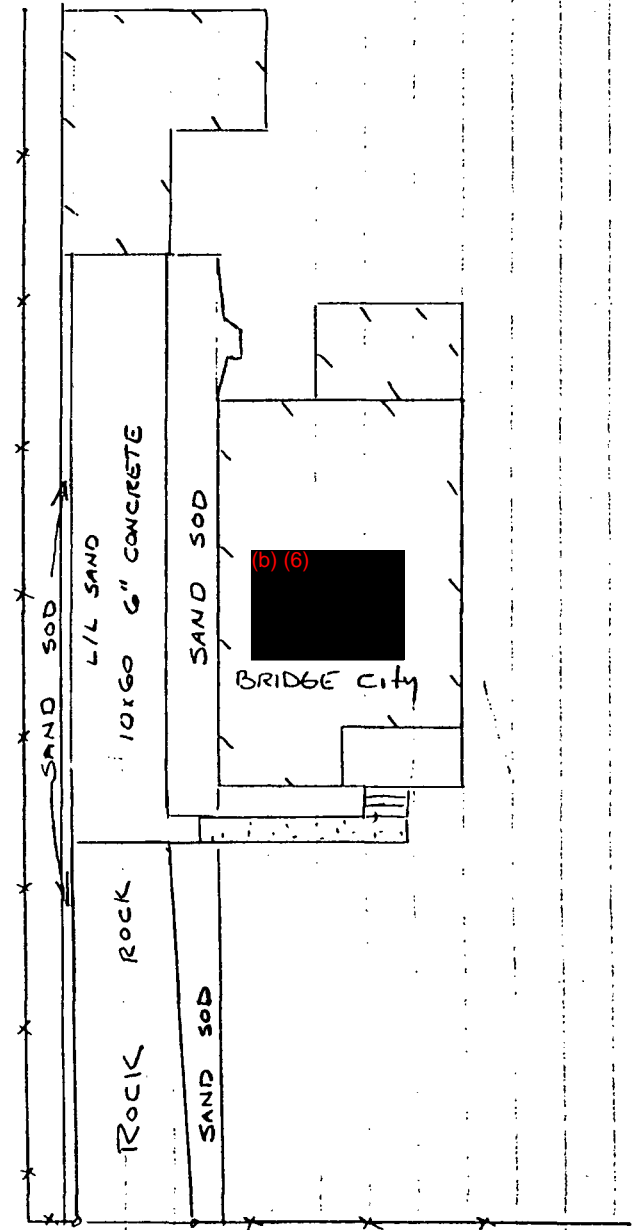
04-0015-570



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-21-97 Subject RESTORATION SITE # 015 Sheet No.        of         
Chkd. By        Date        Proj. No.       



04-0015-590

000109

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 015

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
ock Installation (sq.yds.)					43. <sup>00</sup>		
od Installation (sq.yds.)					56. <sup>50</sup>		
' Concrete Installation (sq. yds.)					67. <sup>00</sup>		
' Concrete Installation (sq. yds.)							
and Installation (sq.yds.)					56. <sup>50</sup>		
ower Lift Sand					67. <sup>00</sup>		
ock, Brown (cu.yds.)							
ock, Gray (cu.yds.)					14. <sup>00</sup>		
and (cu.yds.)					24. <sup>00</sup>		
oncrete (cu.yds.)					11. <sup>00</sup>		
lastic Edging (ft.)							
Valkway Rock Inst. (sq.yds.)							
opsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

T REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000110

04-0015-590

# WESTBANK ASBESTOS REMOVAL PROJECT

## NEW ORLEANS, LA

DATE: 8/3/18

SITE #: 015

ADDRESS:

(b) (6)

Bridge City, LA

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT

18"

DESCRIPTION OF ACM

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

Sketch area with handwritten text: *NONE VISIBLE*

Team Members

BC/PL

000111

04-0015-540

11/4/96  
 - No one home  
 - Nobody home 12/13/96  
 left info to sign  
 1-7-97 no one home

## FIELD DATA SHEET 1

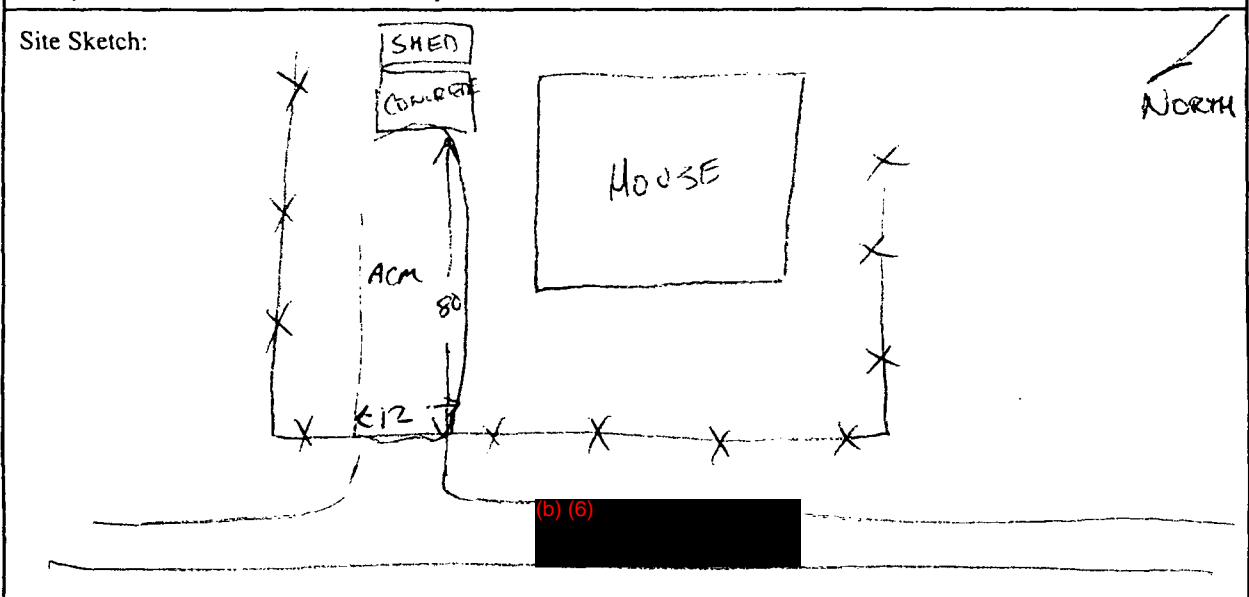
## Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6), Bridge City, LA	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) owner not at this address RW 1-7-97 MOTHER'S HOUSE (b) (6) - disconnected	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; <u>dogs</u> ; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:

Estimated Volume of ACM: 17.78 yd<sup>3</sup>

## Comments:

12/19/96 - Greenes not home KS/KR

Date/Time of Interview: <u>2/10/97 1500</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>EWB / AK</u>	

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Westwego, LA  
State/Zip: 70094 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2-10-97

DATE

(b) (6)

SIGNATURE

(b) (6)

000113

04-0016-520

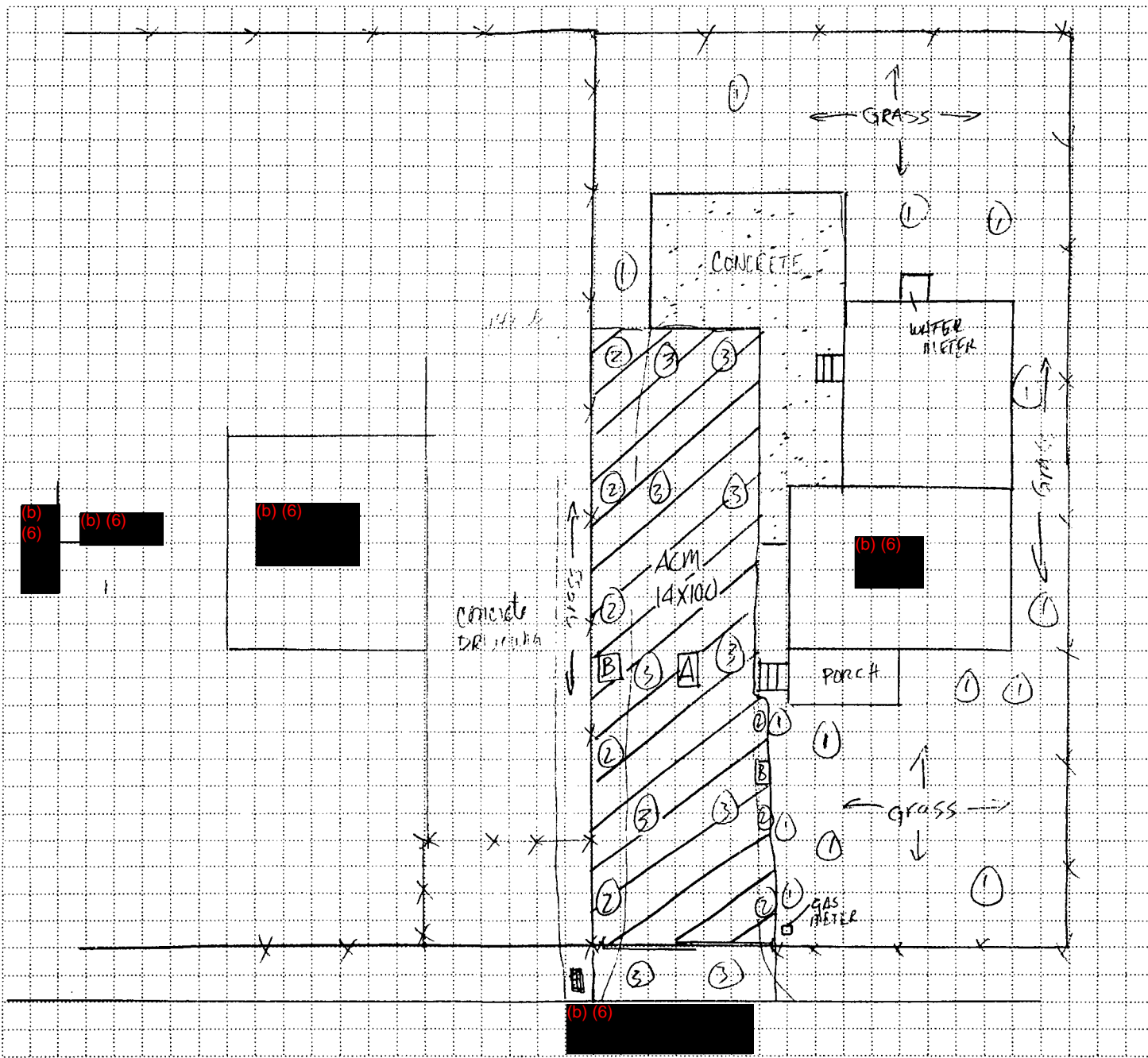
Bridge City

TRACKING # 016

# SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1



## NOTES:

N (NTS)  
↙

RESTORATION: A: Limestone  
B: Soil/SOD  
C:

ARRIVAL: 900

DEPARTURE: 930

TEAM: T / DA

RESTORATION APPROVED BY: TW 7/25/97

DATE: 7/10/97

000114

04-0016-530

(b) (6)

(phone) DATE: 8/18/97

to 17 8/18

W.



# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

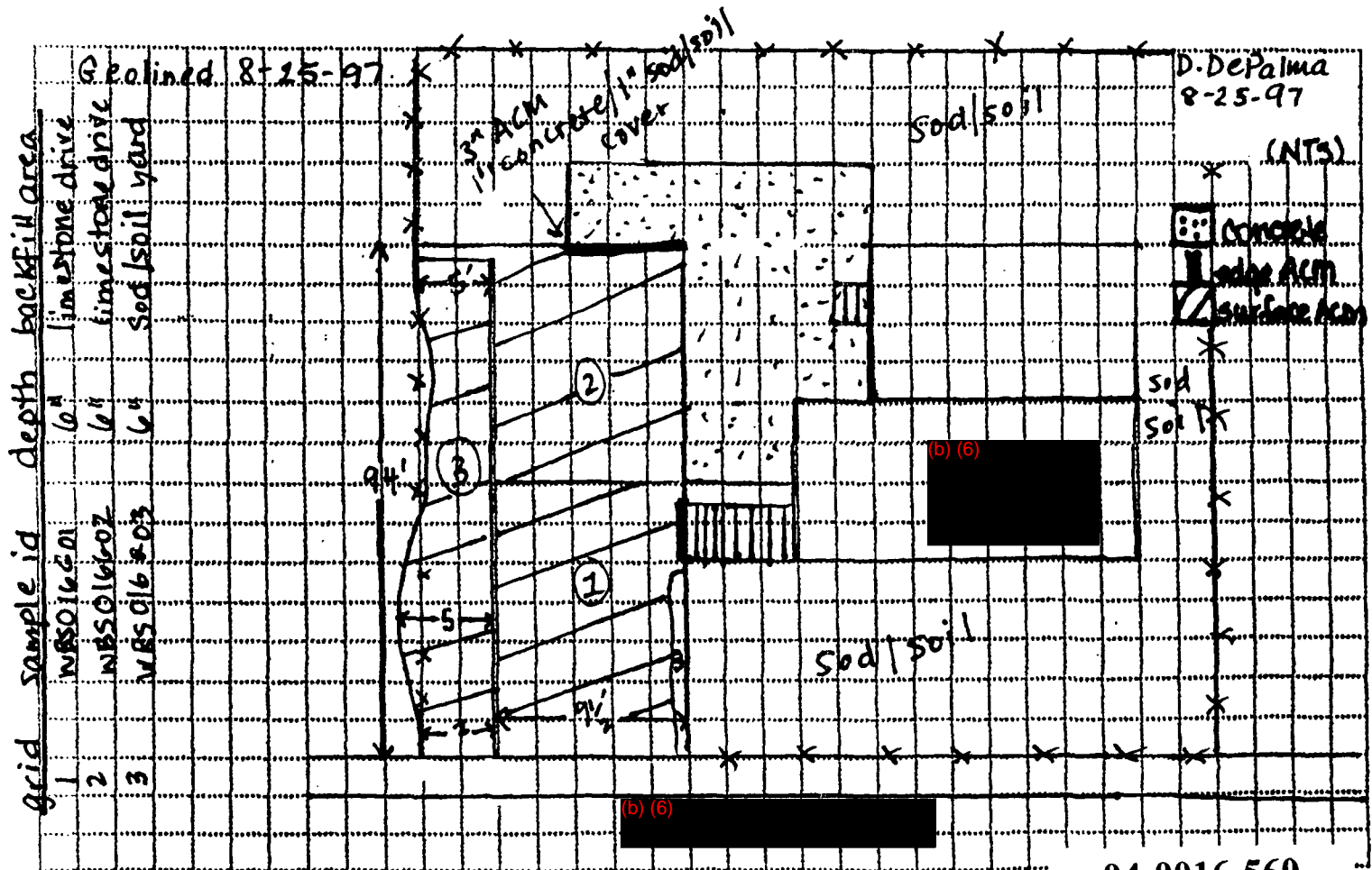
SITE# 016

ADDRESS: (b) (6)  
Bridge City, La

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 8-25-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #:		1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:			✓	✓	✓					
B. FURTHER ACTION NECESSARY:										



000115

04-0016-560

AUTHORIZED EPA/START REPRESENTATIVE

Deena DePalma

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Maggie Lin  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Wednesday, August 27, 1997

Ref Number: IN97909

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 800/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS794G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS794G03		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS794G04		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS016G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS016G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			40% Quartz 60% Other
WBS016G03		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			60% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski  
Analyst

000116

Approved  
Signatory

04-0016-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. This above test report relates only to PLM. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or service. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

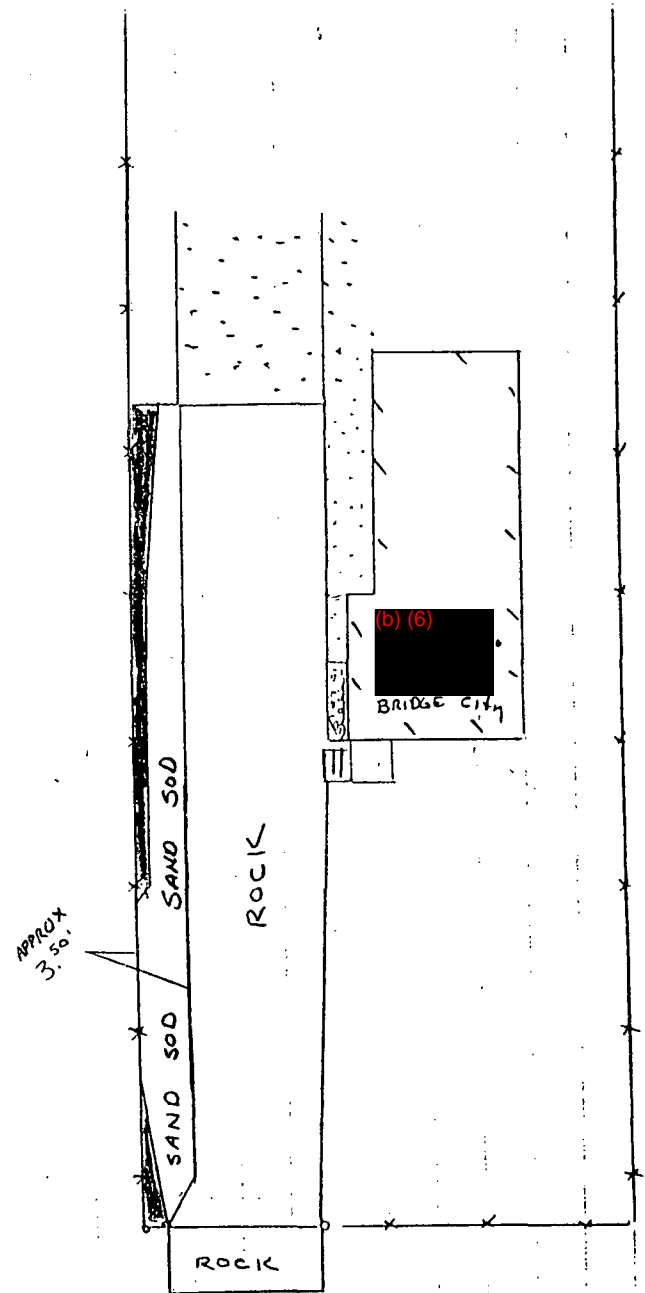


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-26-97 Subject RESTORATION SITE # 016 Sheet No. \_\_\_\_\_ of \_\_\_\_\_

Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



04-0016-590

000117

# STBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 016

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					116. <sup>00</sup>		
Gravel Installation (sq.yds.)					28. <sup>50</sup>		
4" Concrete Installation (sq. yds.)							
6" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					28. <sup>50</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					36. <sup>00</sup>		
Sand (cu.yds.)					10. <sup>00</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PROJECT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000118

04-0016-590

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/3/98

SITE #: 016

ADDRESS:

(b) (6)

*Bridge City, LA*

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT

18"

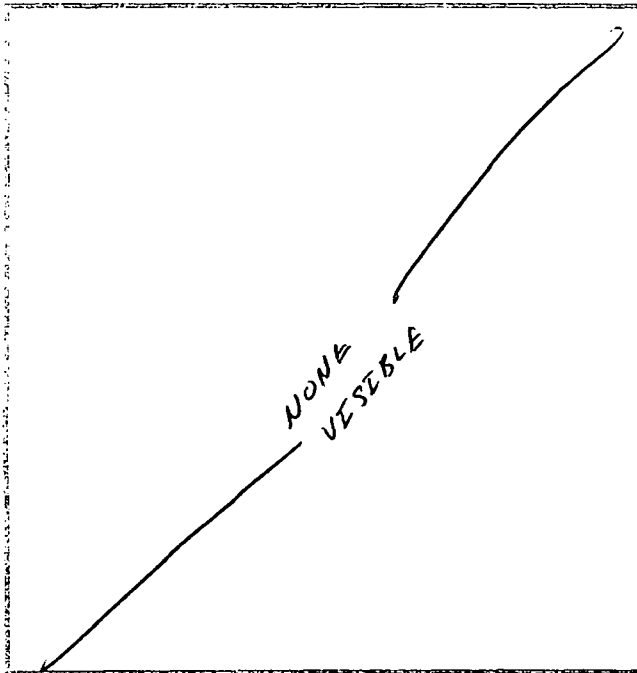
DESCRIPTION OF ACM

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

Team Members

Be/PL

04-0016-540

000119

## FIELD DATA SHEET 1

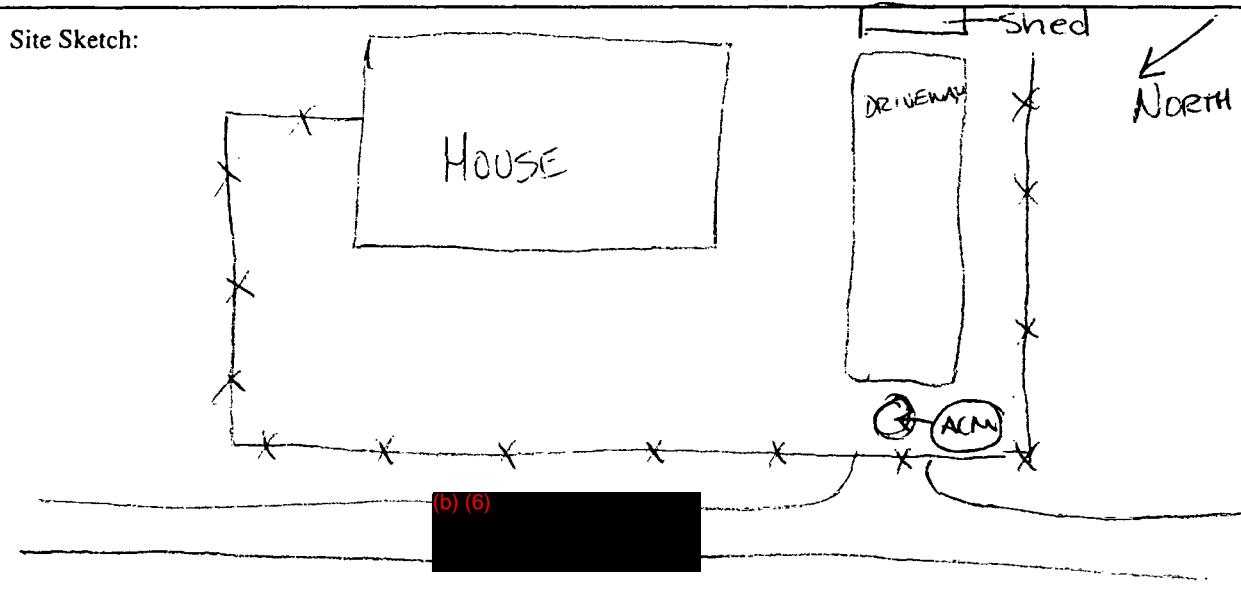
## Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6), <u>Bridge City, LA</u>	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): <u>locked gate</u> ; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know <u>under shed</u> If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: <u>Crushed limestone w/ <del>teet</del> edging</u>	<u>Has ACM under shed. He will tear down shed. 1900 lb min</u>
--	--

Date/Time of Interview: \_\_\_\_\_

Access Granted (circle): yes; no

Team Members: \_\_\_\_\_

000120

04-0017-510

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Bridge City  
State/Zip: LA 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-12-96  
\_\_\_\_\_  
DATE

(b) (6)  
\_\_\_\_\_  
SIGNATURE

04-0017-520

000121

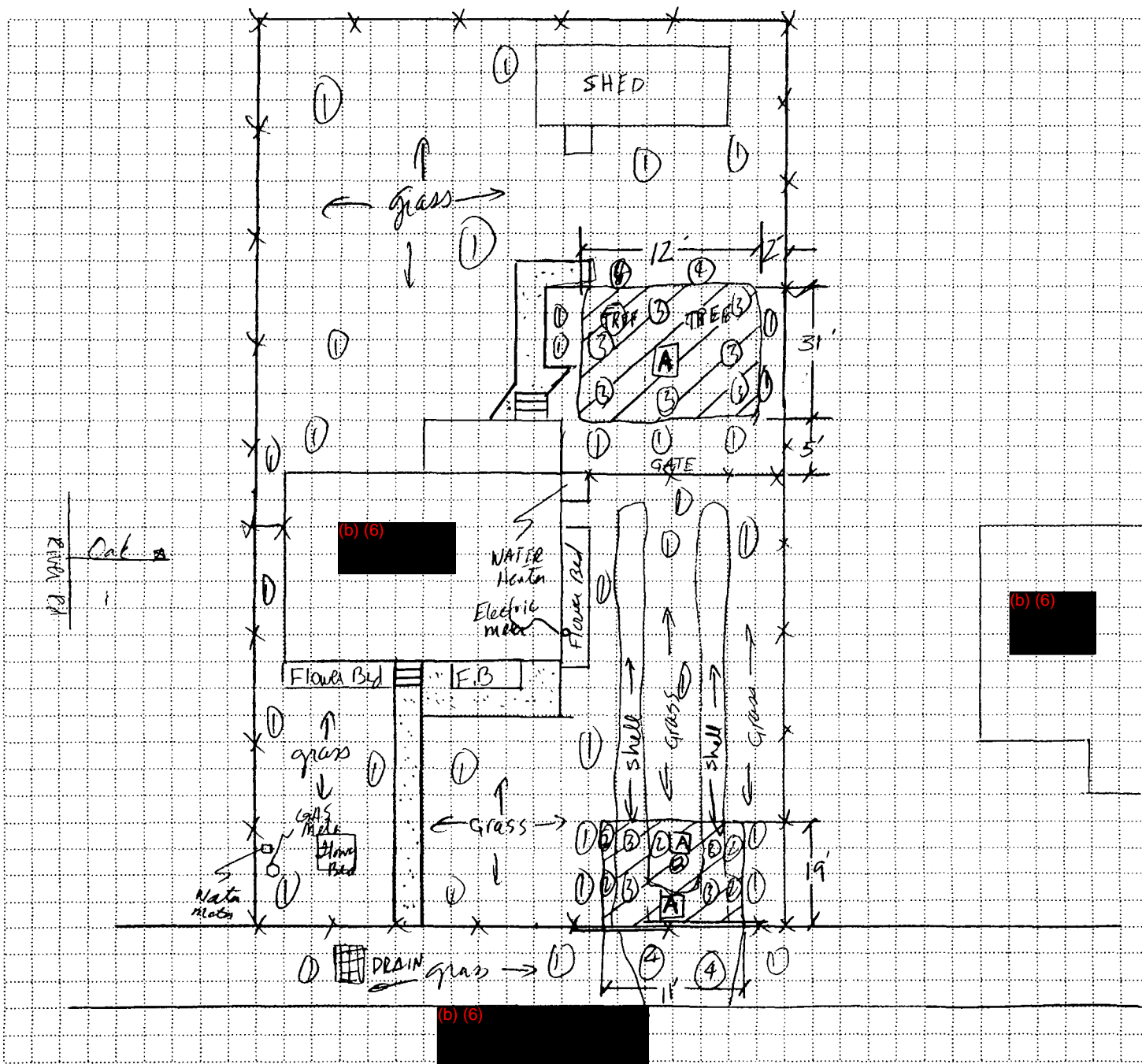
Budget City

TRACKING # 017

# SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1



## NOTES:

N (NTS)  
←

Middle of driveway was extensively picked - NO ACM was present

## RESTORATION:

A: Lime  
B:  
C:

ARRIVAL: 3:30

DEPARTURE: 4:30

TEAM: TT/DA

000122

RESTORATION APPROVED BY:

DATE: 7/11/97

04-0017-530

DATE: 7/11/97

TO IT 7/30/97

and

(b) (6)



Deena DePalma

**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Maggie Lin  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Tuesday, August 26, 1997

Ref Number: IN97900

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS874G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	5% Chrysotile 2% Crocidolite			30% Quartz 63% Other
WBS874G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS017G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS017G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			30% Quartz 70% Other
WBS962G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS193G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected			30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski  
Analyst

000124

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items to may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product an NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signal. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

04-0017-570



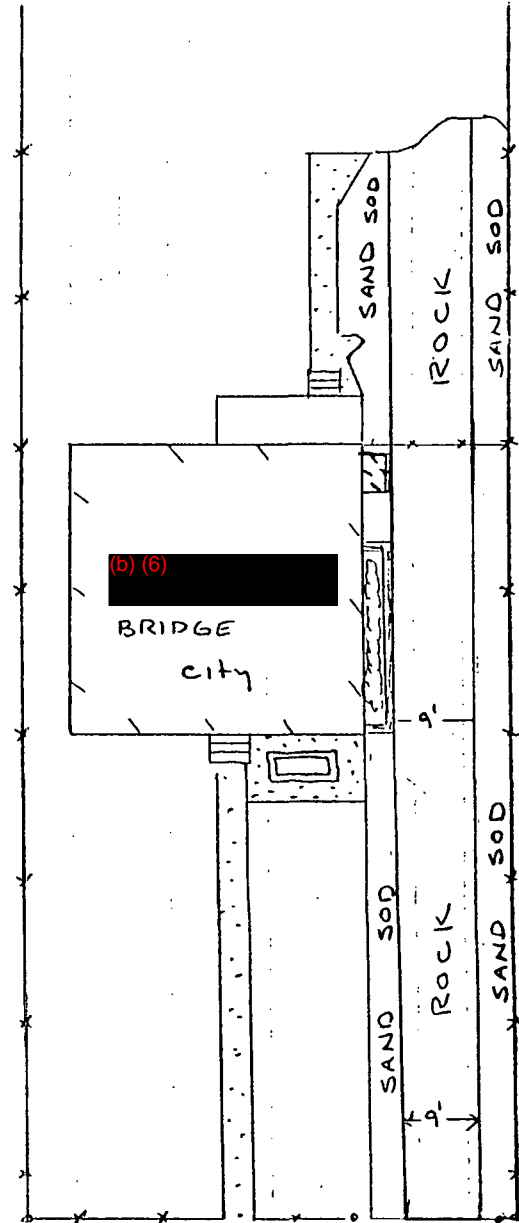
INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-22-97 Subject RESTORATION SITE # 017 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_

RESIDENT REQUESTED ONE DAY  
NOTICE PRIOR TO RESTORATION TO  
MAKE ARRANGEMENTS FOR DOGS.

(b) (6)



04-0017-590

000125

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 017

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					120.50		
Soil Installation (sq.yds.)					89.50		
3" Concrete Installation (sq. yds.)							
1" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					89.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					40.00		
Sand (cu.yds.)					32.00		
Concrete (cu.yds.)					40.00		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000126

04-0017-590

## FIELD DATA SHEET 1

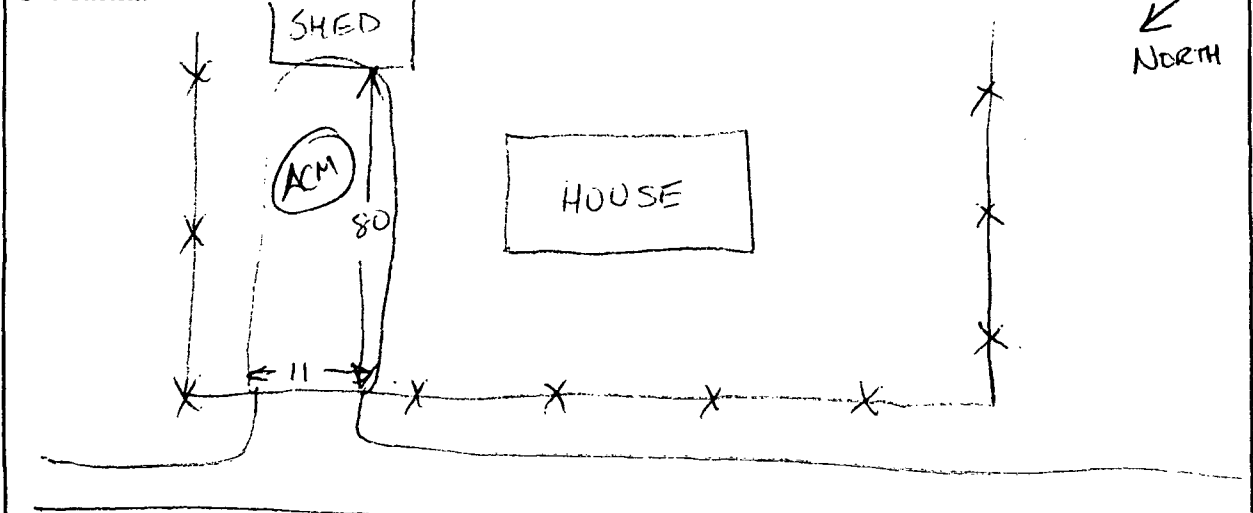
## Site Information:

Occupant: <u>in nursing home</u>	Interviewee: (b) (6)
Address: (b) (6) <u>Bridge City, LA</u>	
Phone No.: <u>disconnected</u>	
(b) (6) <u>deceased</u> Phone No. if Different Than Occupant: (b) (6)	
(b) (6) <u>deceased</u> <u>in nursing home</u> (b) (6) <u>deceased</u> <u>in nursing home</u> } Handling Estate	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: <u>161.3 yd<sup>3</sup></u>	
Comments: <u>Backfill: crushed Limestone</u> <u>call before removal</u>	
Date/Time of Interview: <u>1250</u> <u>KS</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>KS</u>	

04-0018-510

000127

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Westwego, La.  
State/Zip: 70094 Phone Number(s): \_\_\_\_\_

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-11-96

DATE

(b) (6)

SIGNATURE

(signed for her  
by her niece,  
(b) (6))

04-0018-520

000128

Bridge City

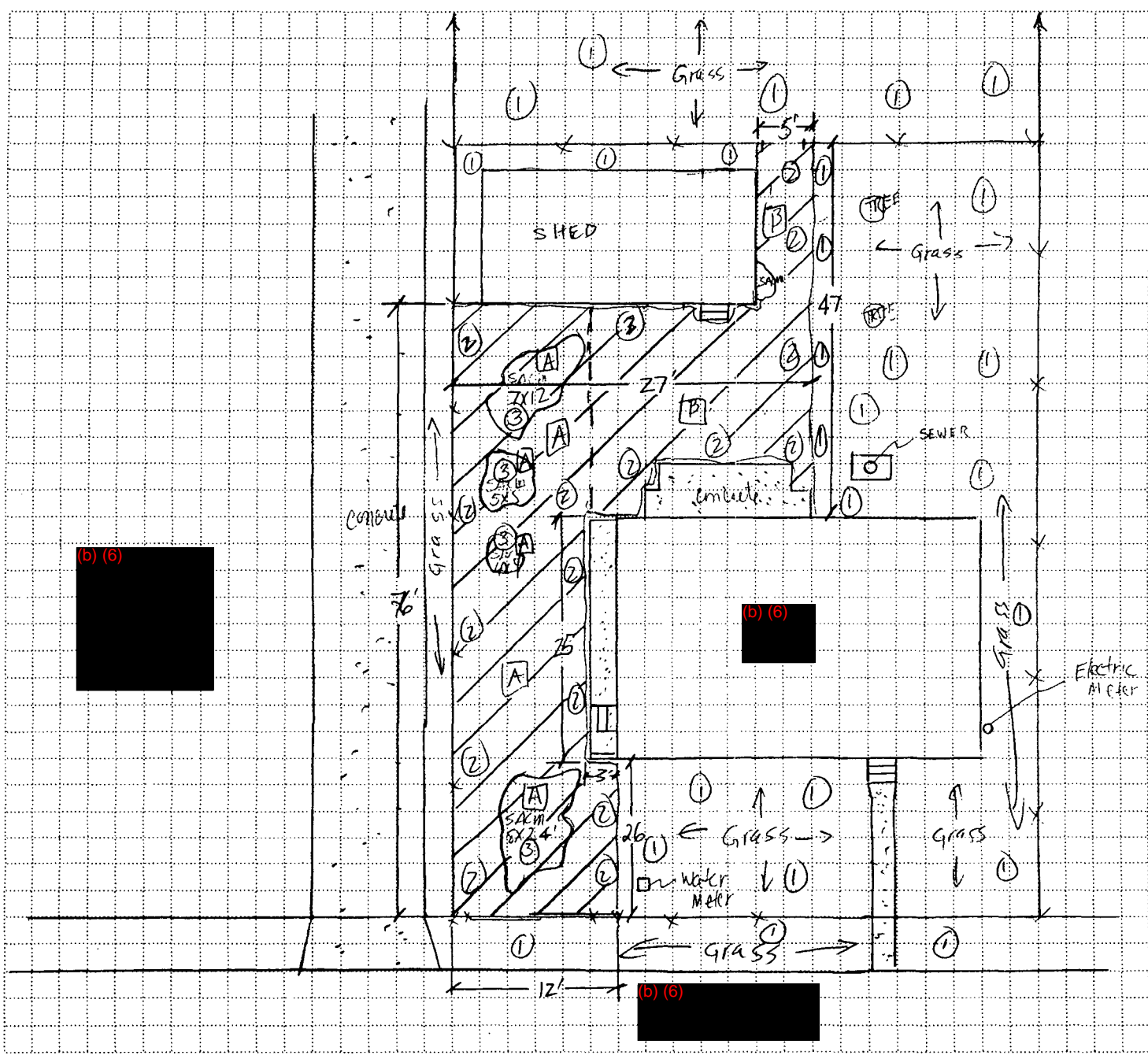
TRACKING # 018

# SITE SKETCH

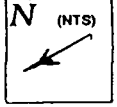
ADDRESS:

(b) (6)

UPDATED: 1/1



## NOTES:



OWNER REQUEST  
ALL ~~Grass~~ SAND/SOD

### RESTORATION:

- A: ~~4' x 5' area~~ SAND/SOD  
B: ~~soil/SOD~~ 25' x 13' SAND/SOD  
C:

NO GRAVEL

ARRIVAL: 800

DEPARTURE: 845

TEAM: JT/DA

RESTORATION APPROVED BY:

(b) (6)

By Price

DATE: 8/6/97

DATE: 7/10/97

TSIT 8/6/97 mm

#	COVER	THICKNESS
1.	SOI/SOD 6"	
2.	SOI/SOD 3"	3" ACM
3.		3" SACM

04-0018-530

000129



WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 018

ADDRESS: (b) (6)

Bridge City, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 09.02.97

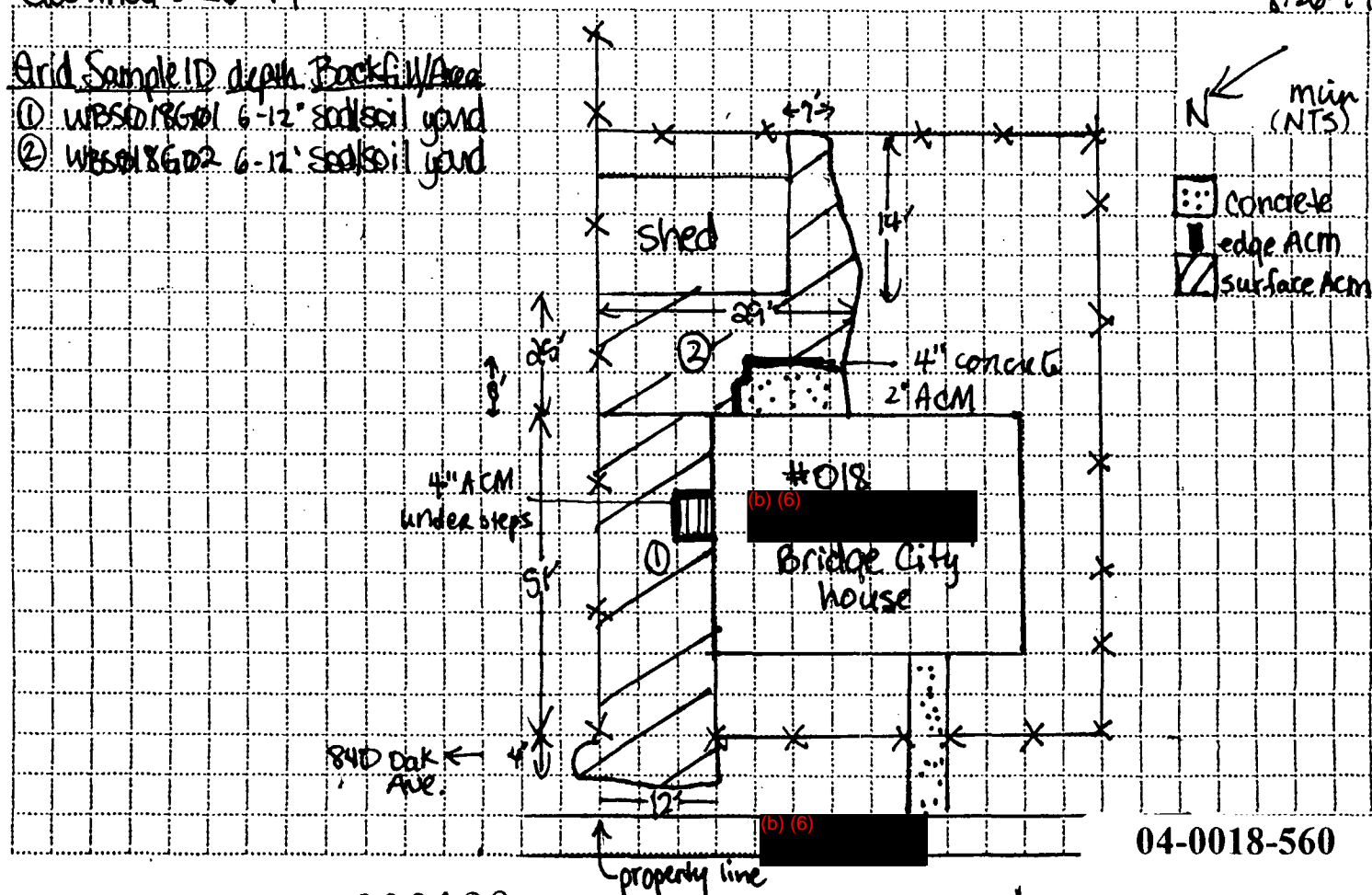
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:        

• Geolined 8-26-97





**EMSL Analytical, Inc.**

6330 East 75th Street, Suite 152  
 Indianapolis, Indiana 46250  
 Phone (317) 570-5892 Fax (317) 570-5894

**EMSL**

Attn.: Deena DePalma  
 Ecology & Environmental  
 11550 New Castle Avenue  
 Baton Rouge, LA 70816

Friday, August 29, 1997

Ref Number: IN97945

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS018G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz 20% Other
WBS018G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz 20% Other
WBS694G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz 20% Other
WBS694G02		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile			80% Quartz 18% Other
WBS1045G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz 20% Other
WBS1045G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz 20% Other

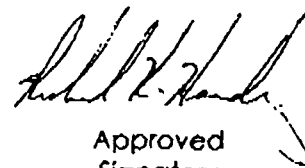
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method



Jane Wasilewski,  
Analyst

000131



Approved  
Signatory

04-0018-570

3

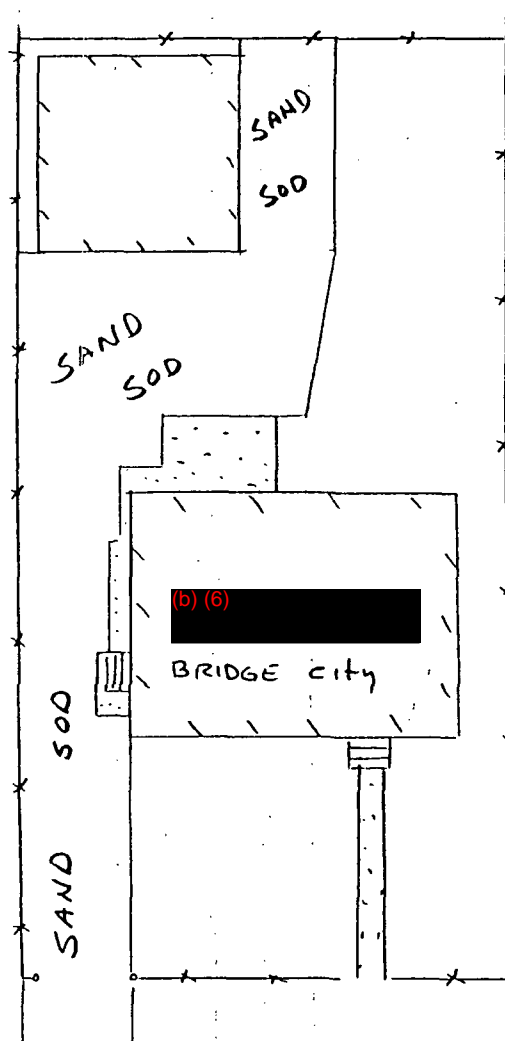
Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 8-28-97 Subject RESTORATION SITE # 018 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



04-0018-590

000132

**WESTBANK ASBESTOS ABATEMENT  
NEW ORLEANS, LOUISIANA**

**RESTORATION FORM**

SITE # 018

11

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					153. <sup>00</sup>		
3" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					153. <sup>00</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					48. <sup>00</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

*Site Sketch on Back of Page*

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_  
SUB 1 SIGNATURE \_\_\_\_\_  
SUB 2 SIGNATURE \_\_\_\_\_

**04-0018-590**

**000133**

# WESTBANK ASBESTOS REMOVAL PROJECT

## NEW ORLEANS, LA

DATE: 8/2/98

SITE # 018

ADDRESS: (b) (6)

Bridge City, LA

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT

12"

DESCRIPTION OF ACM

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

None VISIBLE

Team Members

BC/PL

04-0018-540

000134

10/18/96 LM for backfill  
12/3/96 Wife? says he's been  
busy and has not been  
able to return calls

Tracking Number 019

## FIELD DATA SHEET 1

### Site Information:

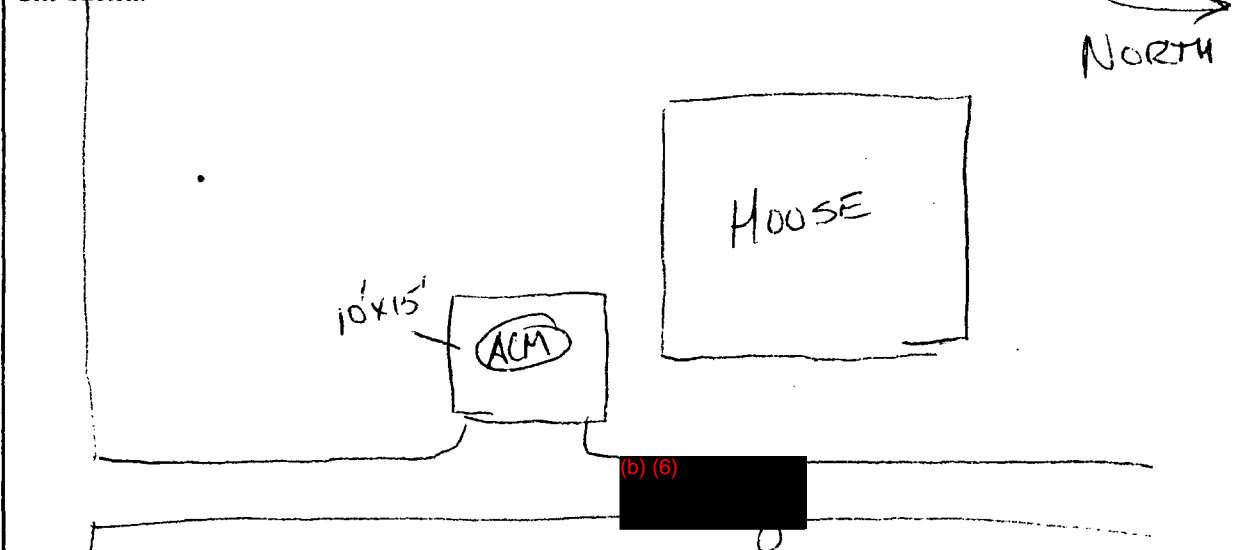
Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Westwego, LA
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: the owner (b) (6)	

his  
son

### Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>no</u> resolution:
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other <u>gas meter not hooked up/away from driveway area</u> Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?

### Site Sketch:



Estimated Volume of ACM: 2.78 yd<sup>3</sup>

Comments: BACKFILL; CONCRETE

Date/Time of Interview: 12/12/96 1110

Access Granted (circle): yes; no

Team Members: CMA BY PHONE

09-0019-510

000135

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: Westwego, LA Phone Number(s): (b) (6)  
70094

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 *et seq.* Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-16-96

DATE

(b) (6)

SIGNATURE

000136

09-0019-520

5178 5000

(b) (6)

(b) (6)

Q GAS LINE

0 WATER METER.

(b) (6)

	F	F
1	1	2
2	1	2
3	1	3
4	1	2
5	1	2
6	1	2
7	1	3
8	1	2
9	3	2

KJ

000137

09-0019-530

13,782	500 SHEETS, FULLER	5 SQUARE
42,041	100 SHEETS EYE-EASE	5 SQUARE
42,384	100 SHEETS EYE-EASE	5 SQUARE
42,389	200 SHEETS EYE-EASE	5 SQUARE
42,392	500 RECYCLED WHITE	5 SQUARE
42,399	200 RECYCLED WHITE	5 SQUARE

Trade-Off Co., A

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 019

ADDRESS: (b) (6)

Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL RESULTS 1/19/97  
RECEIVED AS OF 04-03-97 (BAK)  
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

B. FURTHER ACTION NECESSARY: ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

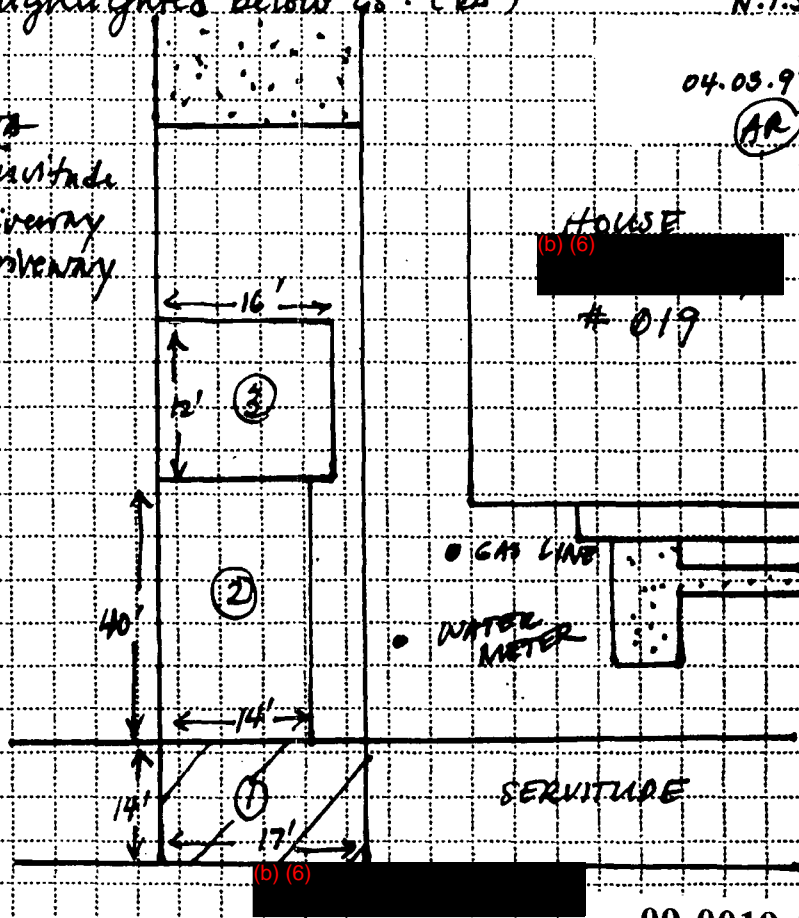
- Visible ACM after excavation highlighted below gs: (BAK)
- Geolined 04.03.97

N.T.S.

04.03.97

(BAK)

GRID	SAMPLE ID	DEPTH	BACKFILL / AREA
①	WBS019G01	12"	limestone, driveway
②	WBS019G02	6"	limestone, driveway
③	WBS019G03	6"	limestone, driveway



09-0019-560

000138  
AUTHORIZED EPA/START REPRESENTATIVE

Barbara A. Storey



Atlanta, GA	Atlanta, GA	Atlanta, GA	Atlanta, GA	Atlanta, GA	Atlanta, GA	Atlanta, GA	Atlanta, GA	Atlanta, GA
404-533-4000	404-533-4000	404-533-4000	404-533-4000	404-533-4000	404-533-4000	404-533-4000	404-533-4000	404-533-4000

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Monday, April 07, 1997

Ref Number: TX971142

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS019G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	5%	Chrysotile		95% Other
WBS019G02		Tan Non-Fibrous Homogeneous	Teased		None Detected		100% Other
WBS019G03		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS019G01		Tan Non-Fibrous Homogeneous	Teased	4%	Chrysotile		96% Other
WBS019G02		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS019G03		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.



Carlos D. Salinas  
Analyst

000139

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus we cannot guarantee. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the PLM. It only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sign is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0019-570

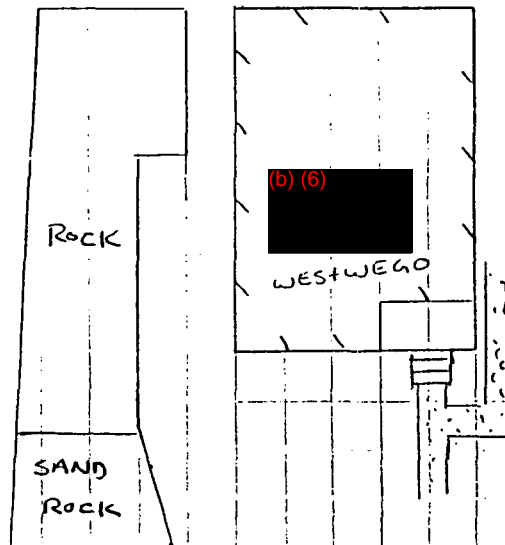


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By DM Date 4-7-97 Subject Restoration site #019 Sheet No.      of     

Chkd. By      Date      Proj. No.     



09-0019-590

000140

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 019

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					112. <sup>00</sup>		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					26. <sup>00</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					24. <sup>00</sup>		
Sand (cu.yds.)					5. <sup>00</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0019-590

000141

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 0019

ADDRESS: (b) (6)  
Westwego  
Ill

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<div data-bbox="175 1134 703 1725" data-label="Text"><p>NO ACM</p></div>	<div data-bbox="1279 1134 1386 1178" data-label="Text"><p>Sail</p></div>

TEAM MEMBERS: \_\_\_\_\_

09-0019-540

000142

## FIELD DATA SHEET 1

## Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6), WESTWEGO, LA	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>No</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:

HOUSE

GARAGE

ACM

(b) (6)

Estimated Volume of ACM: .74 yd<sup>3</sup>Comments: Backfill: GRAVEL

145 hrs

5/3/97 - Called and informed MART that restoration crew damaged her concrete driveway

Date/Time of Interview: 15:45 10/31/96 Access Granted (circle): yes noTeam Members: MH phone

09-0020-510

000143

TMA  
Forwarded  
to  
USACE  
J. M.  
Montgomery

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA. 70094

Phone Number(s): (b) (6)

Westwego

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-9-96

DATE

(b) (6)

SIGNATURE

09-0020-520

000144

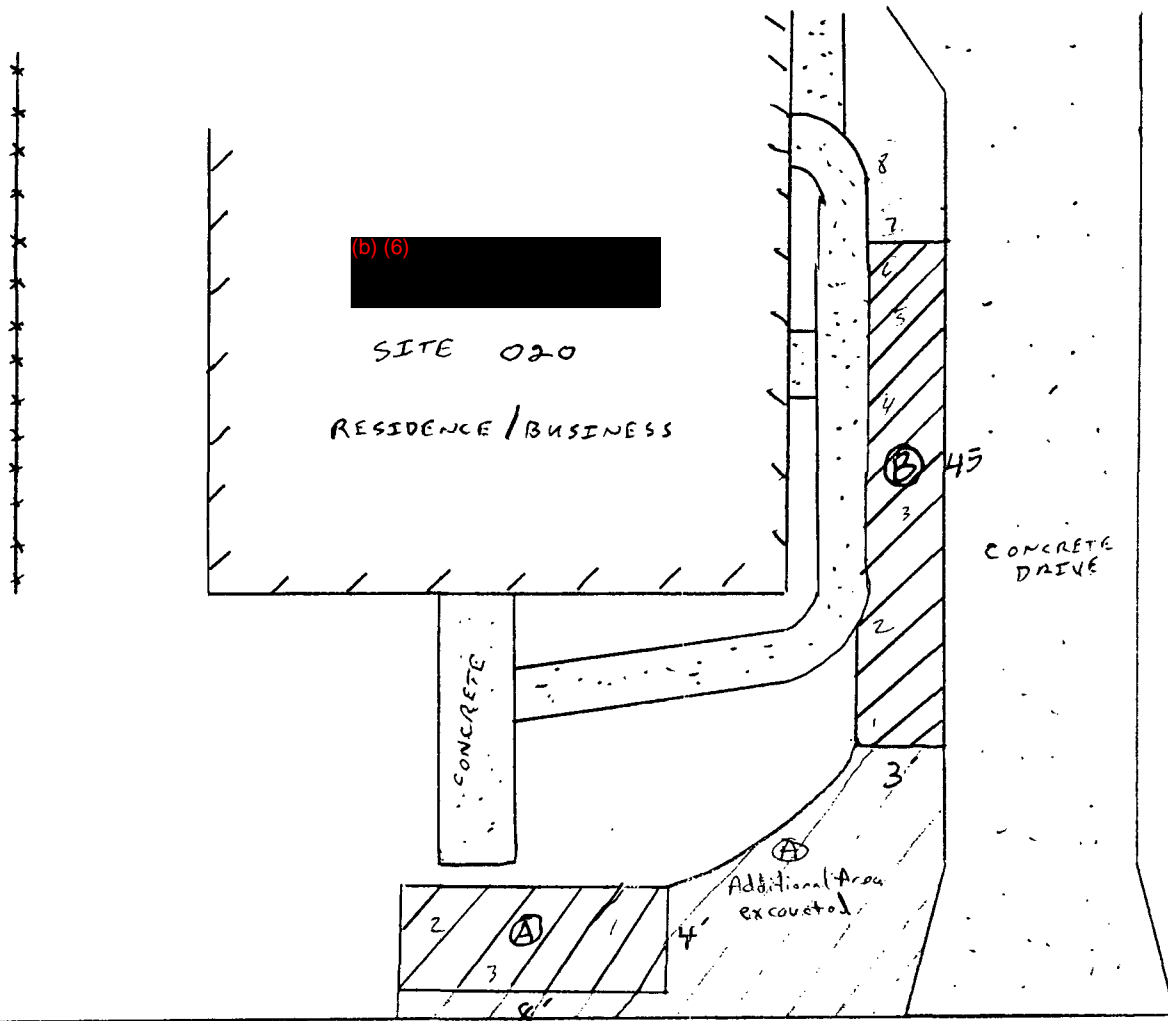
SITE 020

NTS

(b) (6)

Westwego

Updated 5/9/97



VICTORY

(A) ACM UNDER GRAVEL  
(B) ACM UNDER GRASS

(A) 1	2	1
2	2	1
3	1	1
		5
		7
		8

RESTORATION

AREA (A)	LIMESTONE
AREA (B)	GRASS

RESTORATION APPROVED  
BY OWNER.

(b) (6)

03-22-97

0800 - 0835

STARLING, JOHNSON, PERRONNE 000145

**09-0020-530**



3-782	500 SHEETS, FILLER	5 SQUARE
42-301	50 SHEETS EYE-EASE	5 SQUARE
42-302	100 SHEETS EYE-EASE	5 SQUARE
42-389	200 SHEETS EYE-EASE	5 SQUARE
42-392	100 RECYCLED WHITE	5 SQUARE
42-399	200 RECYCLED WHITE	5 SQUARE

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 020

ADDRESS: (b) (6)  
Westwego, LA

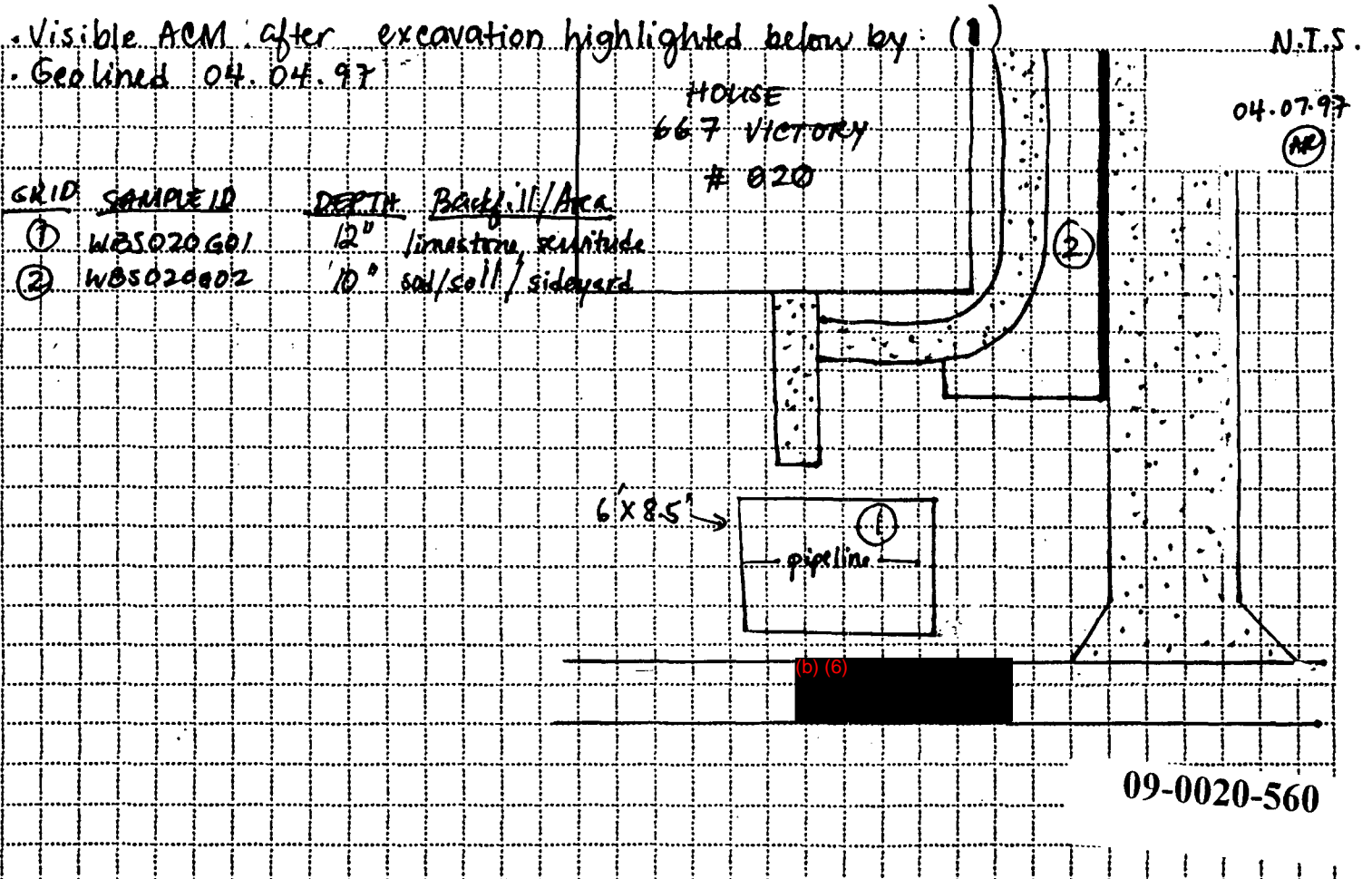
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 4-9-97.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:        



000146  
AUTHORIZED EPA/START REPRESENTATIVE

Lauren Poole



**EMSL**

Ecology & Environment, Inc.  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Wednesday, April 09, 1997

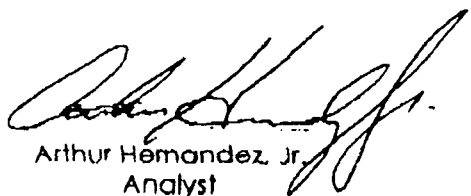
Ref Number: TX971155

# **POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
3S020G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
BS116G02		Brown Non-Fibrous Homogeneous	Teased		None Detected			100% Other
BS116G03		Brown Non-Fibrous Homogeneous	Teased		None Detected			100% Other
BS121G01		Brown Fibrous Homogeneous	Teased	2%	Chrysotile			98% Other
BS121G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
BS121G03		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.  
 Also, "# of Layers" refers to number of separable subsamples.

  
 Arthur Hernandez, Jr.  
 Analyst

Entered  
 4/10/97  
 JPA

Approved  
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is  
 guaranteed. Floor tiles and wipes should be tested with either BFM or TEM. The above test report relates only to the items tested. It  
 only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement  
 nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid  
 is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0020-570

000147

**EMSL**

Ecology & Environment, Inc.  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Wednesday, April 09, 1997

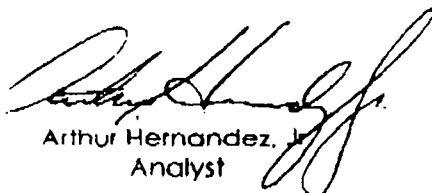
Ref Number: TX971155

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS		
				%	TYPE	%	FIBROUS	% NONFIBROUS
3S121G04	(b) (6)	Brown Fibrous Homogeneous	Teased	2%	Chrysotile			98% Other
				< 1%	Crocidolite			
3S121G05		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
3S121G06		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
				< 1%	Crocidolite			
W2S118G02 3S117G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
3S118G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
3S020G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.  
 3. "No of Layers" refers to number of separable subsamples.

  
 Arthur Hernandez, Jr.  
 Analyst

Entered  
 3/27/98  
 JPD

Approved  
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM  
 guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested  
 only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement  
 nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be  
 is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0020-570

000148

Clintmont, NJ	Florham Park, NJ	Carle Place, NY	Manhasset, NY	Seattle, WA	Ann Arbor, MI	San Mateo, CA	Smeyers, GA	Greensboro, NC	Houston, TX
901-858-4800	908-981-8560	516-987-7251	212-230-0052	206-233-9007	313-683-6810	415-570-5421	604-322-8086	910-397-1487	713-686-3635

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, April 09, 1997

Ref Number: TX971155

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS020G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS116G02		Brown Non-Fibrous Homogeneous	Teased		None Detected		100% Other
WBS116G03		Brown Non-Fibrous Homogeneous	Teased		None Detected		100% Other
WBS121G01		Brown Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS121G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS121G03		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000149

Approved  
Signatory  
09-0020-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items for only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product ends nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

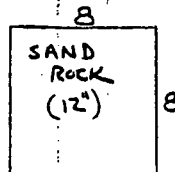


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 4-3-97 Subject RESTORATION SITE # 020 II Sheet No. \_\_\_\_\_ of \_\_\_\_\_

Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



09-0020-590

000150

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 020

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					7.00		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					7.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					1.50		
Sand (cu.yds.)					1.50		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

09-0020-590

000151

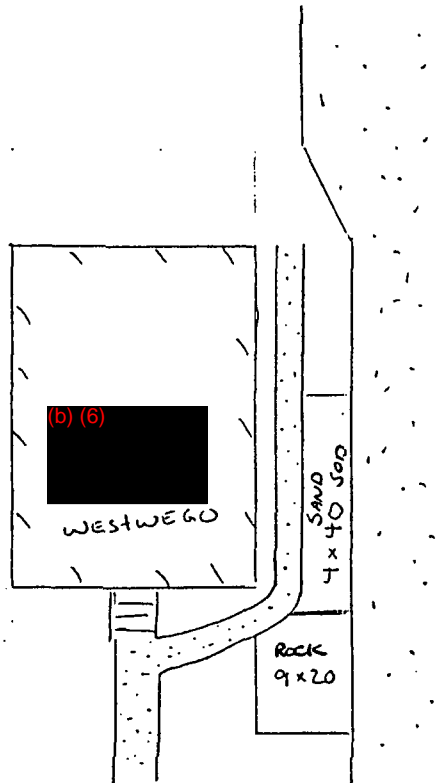


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 4-7-97 Subject RESTORATION SITE # 020 Sheet No. \_\_\_\_\_ of \_\_\_\_\_

Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



09-0020-590

000152

**WESTBANK ASBESTOS ABATEMENT  
NEW ORLEANS, LOUISIANA**

**RESTORATION FORM**

SITE # 020

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					20. <sup>00</sup>		
Sod Installation (sq.yds.)					18. <sup>00</sup>		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					5. <sup>00</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					6. <sup>00</sup>		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)					58. <sup>10</sup>		
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

*Site Sketch on Back of Page*

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

**09-0020-590**

**000153**

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 0020

ADDRESS: (b) (6)  
Westwego

*soil*

ACM LOCATED BENEATH:

	HOUSE
	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<i>NO ACM</i>	<i>soil</i>

TEAM MEMBERS: RL, TS

09-0020-540

000154



→ 11/18/96 - nobody home (at owners)

11/19/96 LM for owner to call  
back set appt to sign  
access

11/19/96 mailed access to owner

Tracking Number 021

# FIELD DATA SHEET 1

## Site Information:

Occupant: (b) (6)

Interviewee: (b) (6)

Address: (b) (6)

Westwego, LA

Phone No.: (b) (6)

Owner Name, Address, and Phone No. if Different Than Occupant:

(b) (6)

(b) (6)

## Site Description:

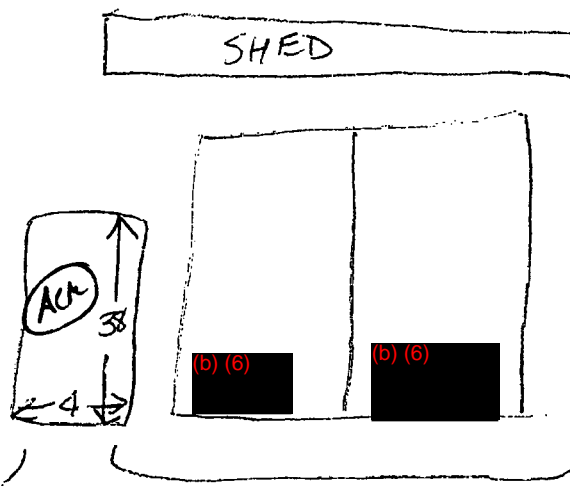
1) Description of property (circle): single home; duplex; business; school; daycare; church;  
vacant house; vacant lot; other \_\_\_\_\_

2) Problems accessing yards (circle): locked gate; gate; dogs; other \_\_\_\_\_  
resolution: \_\_\_\_\_

3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV;  
septic tank; other \_\_\_\_\_  
Note location on site sketch.

4) Is any underground ACM present? (circle): yes; no; don't know  
If yes, note on site sketch. How deep? \_\_\_\_\_

Site Sketch:



Estimated Volume of ACM: 2.8 yd<sup>3</sup>

Comments: backfill: limestone

Date/Time of Interview: 11/19/96

Access Granted (circle): yes; no

Team Members: ML

000155

09-0021-510

#021

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)  
Property's Address: (b) (6)  
State/Zip: 70094 Phone Number(s): 7467562

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/20/96  
DATE

(b) (6)  
\_\_\_\_\_  
SIGNATURE

000156

09-0021-520

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Westwear  
State/Zip: LA 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/20/96  
\_\_\_\_\_  
DATE

(b) (6)  
\_\_\_\_\_  
SIGNATURE

09-0021-520

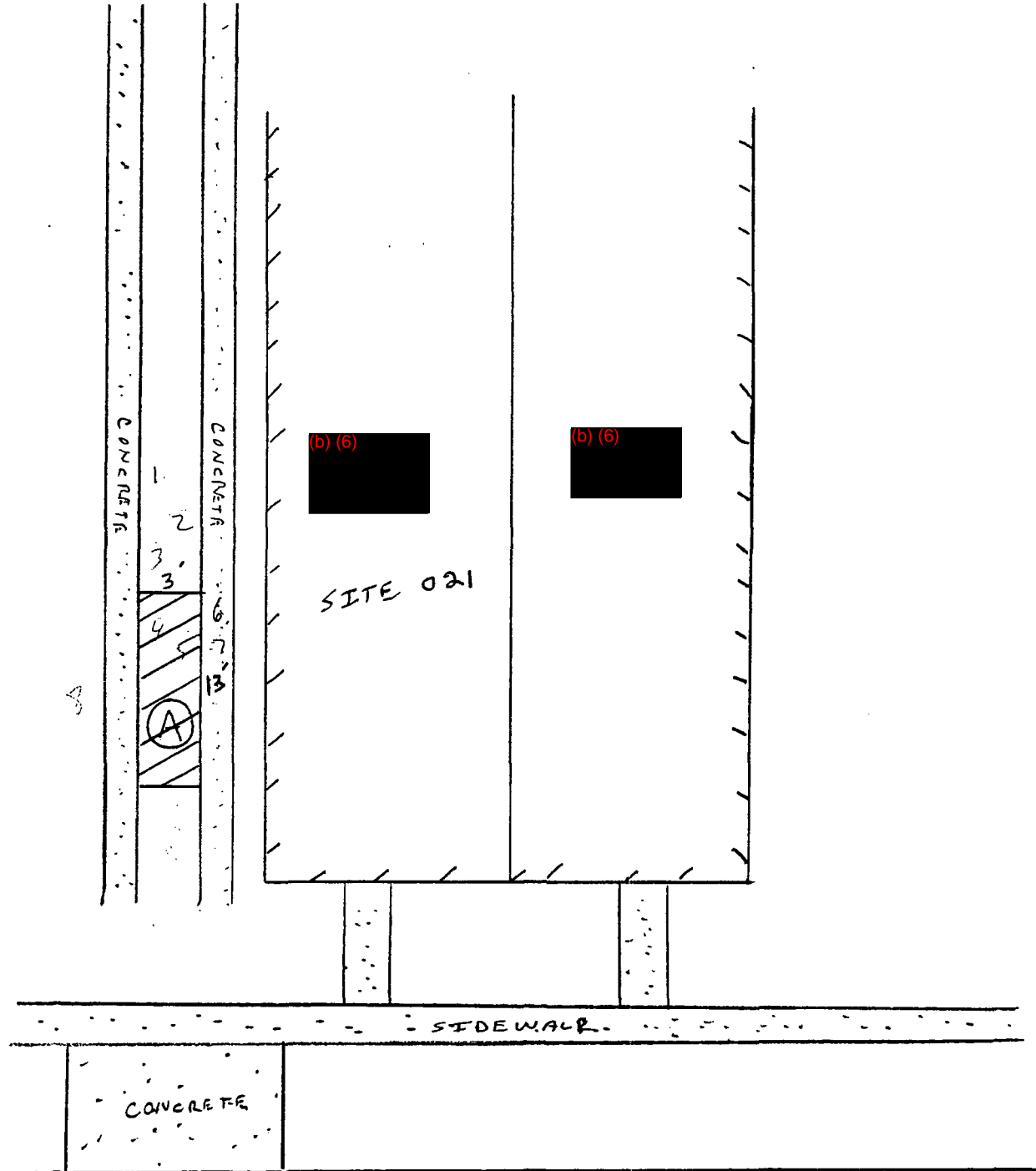
000157

(b) (6)

SITE 021

13-782 500 SHEETS, FILLER 5 SQUARE  
42-381 50 SHEETS EYE EASE 5 SQUARE  
42-382 100 SHEETS EYE EASE 5 SQUARE  
42-383 200 SHEETS EYE EASE 5 SQUARE  
42-384 100 SHEETS EYE EASE 5 SQUARE  
42-385 100 RECYCLED WHITE 5 SQUARE  
42-386 200 RECYCLED WHITE 5 SQUARE  
Made in U.S.A.

Grand National



(b) (6)

09-0021-530

GRASS COVER OK for restoration phone. J 0 0  
3/24 KJ 2 0 0  
3 0 0  
4 0 7  
5 0 2  
6 0 0  
7 0 0  
8 0 0

Ⓐ Soil/S&D 0840-0900 000158  
03-22-97  
STARLING, JOHNSON, PEAROVINE

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 021

ADDRESS: (b) (6)

Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 04-23-97.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

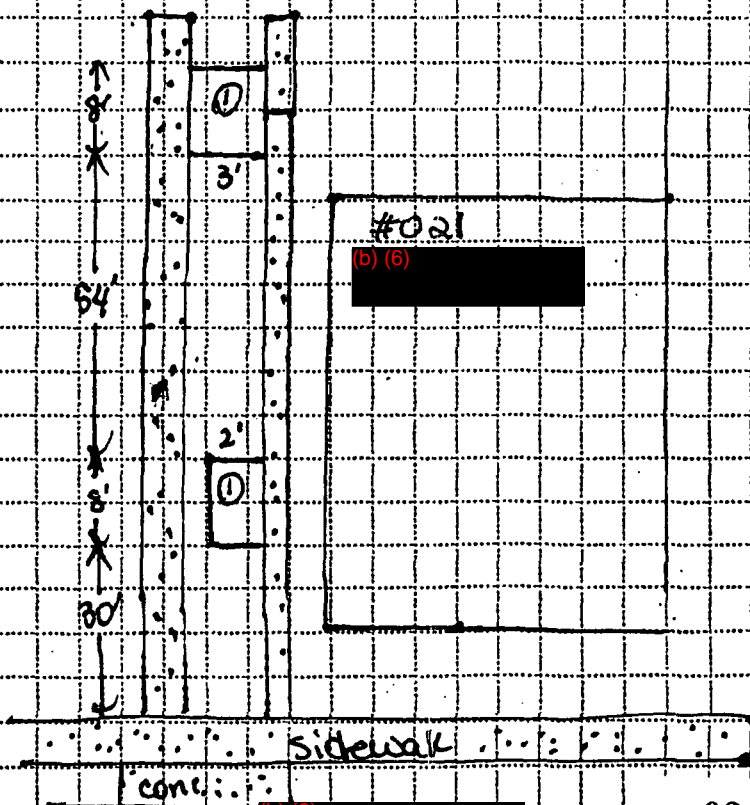
B. FURTHER ACTION NECESSARY: ☐

• Excavated 04-21-97 • No visible ACM in excavated area

Grid Sampled depth Backfill/Area  
① WBS 021.67 6" sand/soil transition

NTS  
N ←

MCin 4/24/97



000159

AUTHORIZED EPA/START REPRESENTATIVE

Barbara A. Storey

Westwood, NJ 908-358-4800 Piscataway, NJ 908-981-0660 Carlisle Place, NY 516-987-7251 Mahanacan, NY 517-290-0052 Seattle, WA 206-233-9007 Ann Arbor, MI 313-663-8810 San Mateo, CA 415-870-4401 Smyrna, GA 404-383-0888 Greensboro, NC 910-287-1487 Houston, TX 713-886-3623

EMSL

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, April 23, 1997

Ref Number: TX971376

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: 02060RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
VBS022G01R	022/023: RESAMPLE	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile Crocidolite		100% Other
VBS022G02R	022/023: RESAMPLE	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile Crocidolite		100% Other
BS021G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. so, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

Approved  
Signatory

000160

09-0021-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus, guaranteed floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of the laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

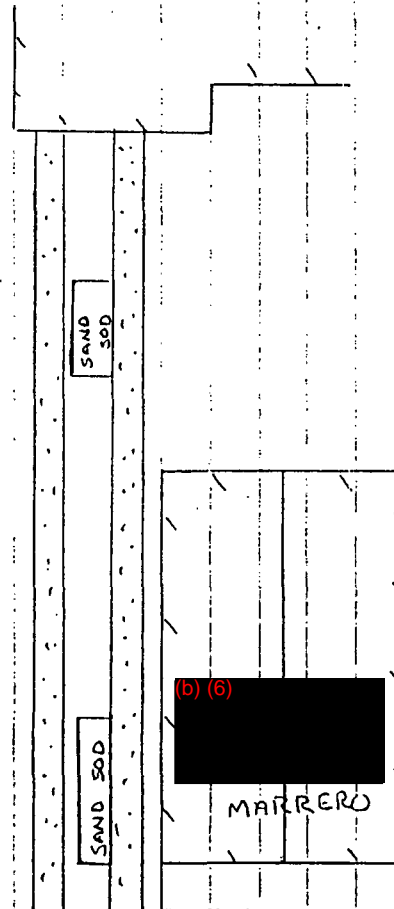


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 4-23-97 Subject RESTORATION SITE #021 Sheet No.      of     

Chkd. By      Date      Proj. No.     



09-0021-590

000161

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 021

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					8. <sup>00</sup>		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					8. <sup>00</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					2. <sup>00</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

09-0021-590

000162



# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 0021

ADDRESS: (b) (6)  
Wachwego

*soil*

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<i>No ACM</i>	<i>soil</i>

TEAM MEMBERS: RL, TS

000163

09-0021-540

contact owner

524 - no answer @ door

called 1612 368-0255

11/19/96 Access mailed to owner

12/19/96 left message

Tracking Number 0224  
023

FIELD DATA SHEET

Site Information:

Occupant: (b) (6) Interviewee: (b) (6)

Address: (b) (6) Westwego La. 70094

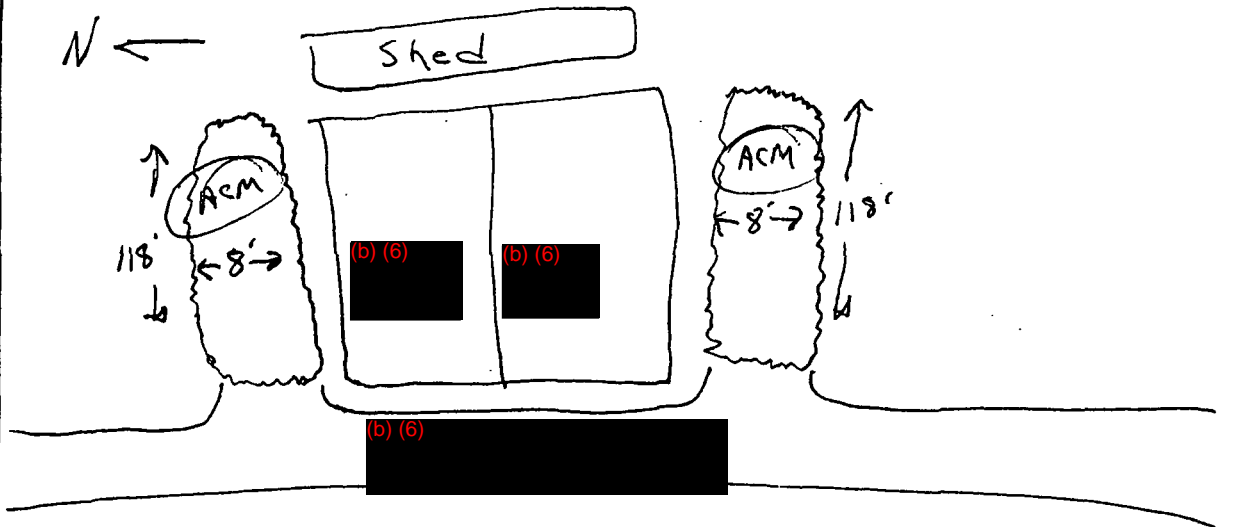
Phone No.: (b) (6)

Owner Name, Address, and Phone No. if Different Than Owner: (b) (6)

Site Description:

- 1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other \_\_\_\_\_
- 2) Problems accessing yards (circle): locked gate; gate; dogs; other none  
resolution: \_\_\_\_\_
- 3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other \_\_\_\_\_  
Note location on site sketch.
- 4) Is any underground ACM present? (circle): yes; no; don't know  
If yes, note on site sketch. How deep? \_\_\_\_\_

Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: 11/8- spoke w/ MICHAEL

Date/Time of Interview: 9/27/96 0915 Access Granted (circle) yes no

Team Members: Rhodes / Chibodeaux

09-0022-510

09-0023-510

000164

11/5/97  
dt

022  
023  
1067

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6) Live in Partner)  
Property's Address: (b) (6) Westwego ALSO (b) (6)  
State/Zip: Phone Number(s) (b) (6) BY PHONE 9/7/97

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1-9-97

DATE

(b) (6)

SIGNATURE

09-0022-520

000165

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Westwego  
State/Zip: LA 70094 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

Nov. 14, 1996  
DATE

→ (b) (6) *not done*  
SIGNATURE

000166

*This is the resident  
Access mailed to owner 11/19/96*  
(b) (6)  
09-0023-520





# CITY OF WESTWEGO

OFFICE OF THE MAYOR

ROBERT E. BILLIOT  
MAYOR

(504) 347-5745

November 13, 1996

(b) (6)

(b) (6)

Westwego, LA 70094

4-plex  
lot 3+4 part 2 #002

Re: Asbestos

I have been contacted by the United States Environmental Protection Agency (EPA) to assist them in having your consent to enter your property for several purposes as stated on the form which is self explanatory. The above name and address showed up on their Consent For Access To Property Westbank Asbestos Site.

I realize this may be an inconvenience but your assistance is needed. Attached you will find a consent form for your signature. Please sign and date the form and return it to me in the enclosed stamped self addressed envelope. Once I receive the signed form I will returned it to the EPA and you will be contacted with further details and information.

If you have any questions or concerns do not hesitate to contact me. I thank your for your time and cooperation.

I look forward to seeing you. With best regards, I am

Sincerely,

Robert E. Billiot  
Mayor

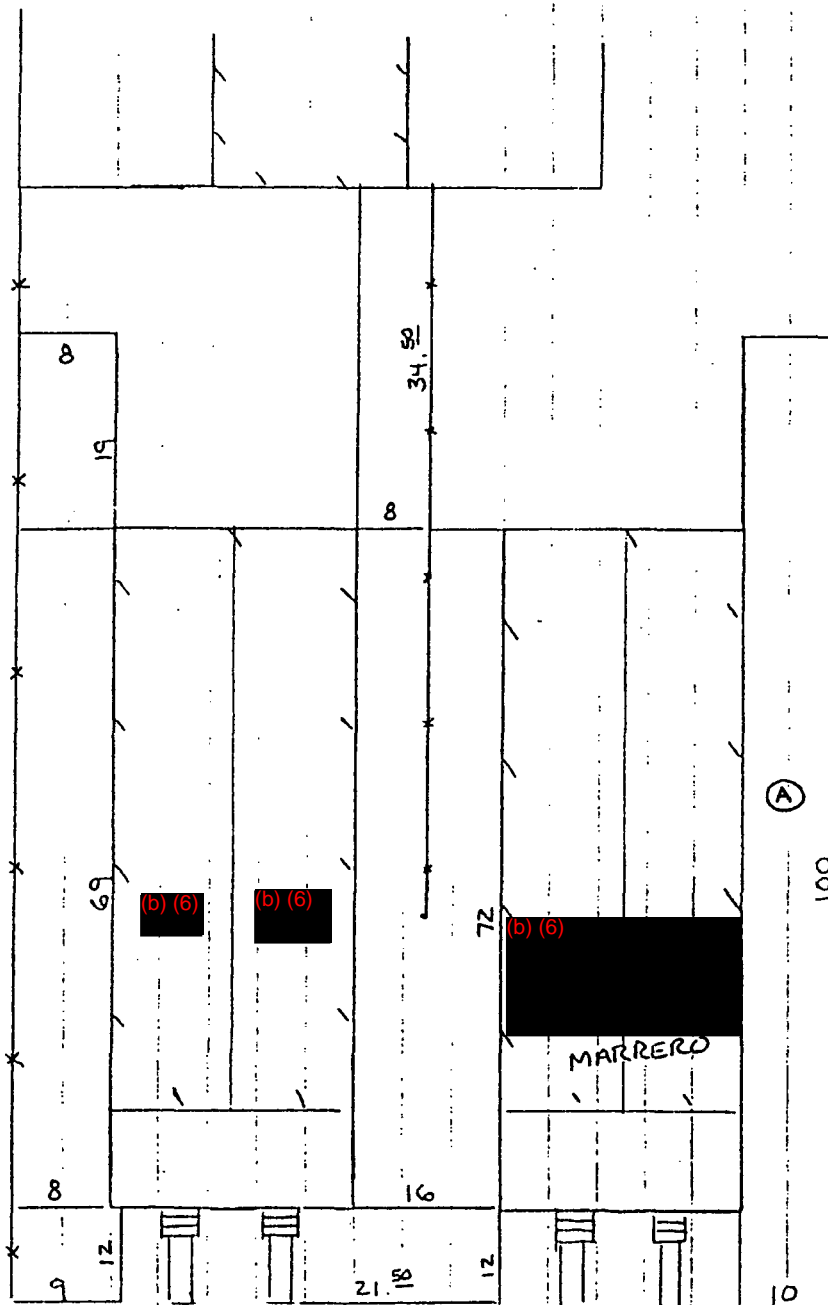
REB/srh

enclosures

000168



By PM Date \_\_\_\_\_ Subject ACTUAL REMOVAL SITE #022/023 <sup>II</sup> Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ (RE DIG) Proj. No. \_\_\_\_\_



(RE.DIG)

①  $10 \times 100 = 1000$  SQ FT  
111.11 SQ YD

SQUARE YARDS

111.52

IT REP

CUBIC YARDS

QEC REP

Patrick & John  
 Bm Q  
 DEW

**09-0022-590**

**09-0023-590**

000169

# WESTBANK ACM REMOVAL PROJECT

## SAMPLE ANALYSIS CONFIRMATION

### USEPA START TEAM

FYI:

SITE# 022/023  
1067

ADDRESS: (b) (6)  
Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 4-11-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

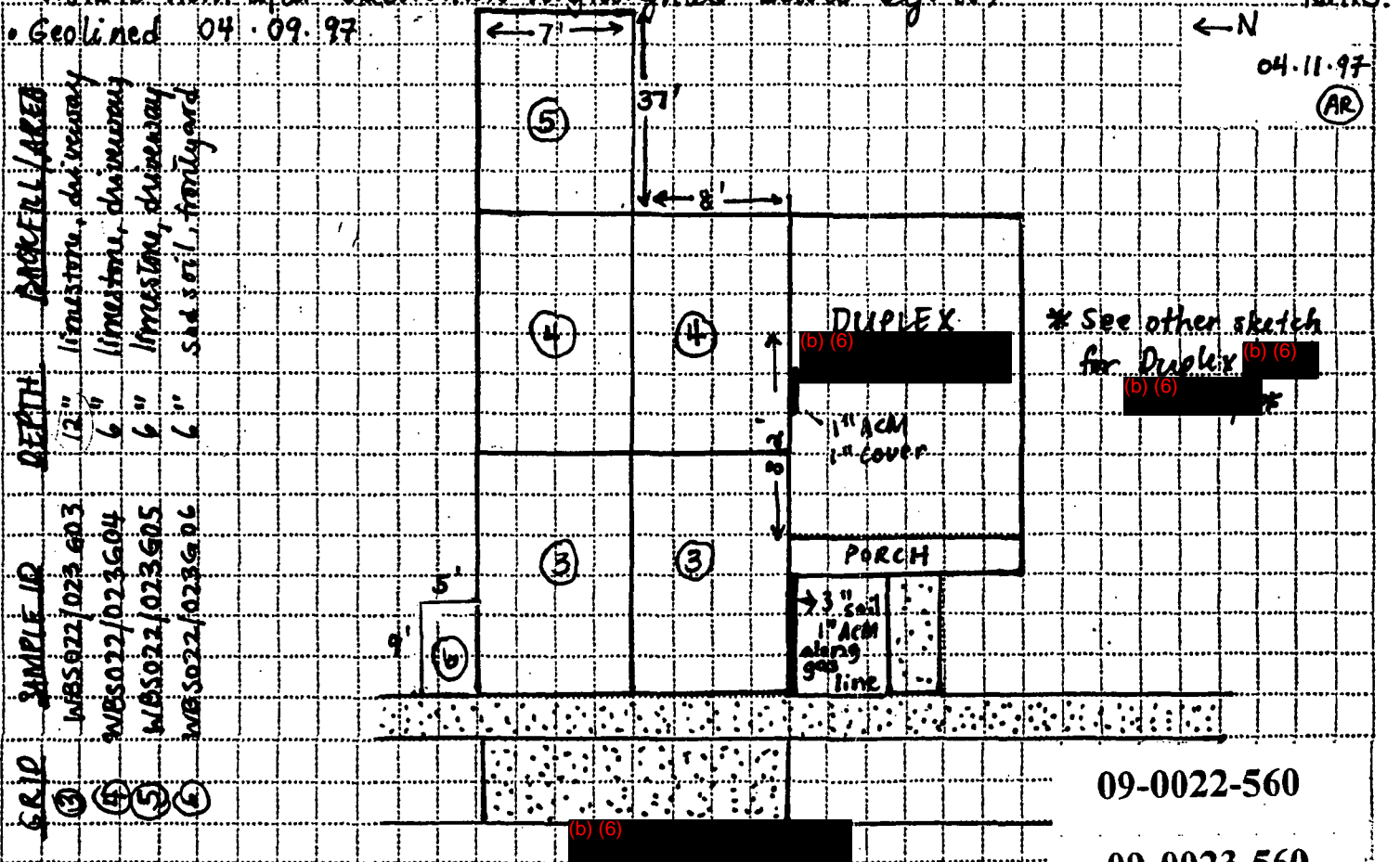
GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☒ ☒ ☐ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

• Visible ACM after excavation highlighted below by: (1)

• Geolined 04.09.97



000170

AUTHORIZED EPA/START REPRESENTATIVE

*Laurence Riedel*



WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 022/023

ADDRESS:

(b) (6)

Westwego, LA

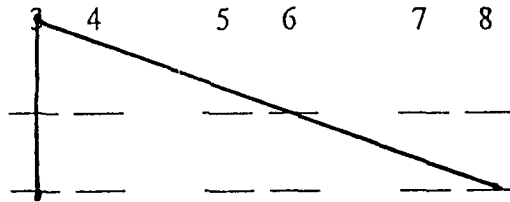
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON \_\_\_\_\_.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID # : 1 2

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



Visible ACM highlighted below: (Z) and (A)  
Geoline 204-21-97

NIS.

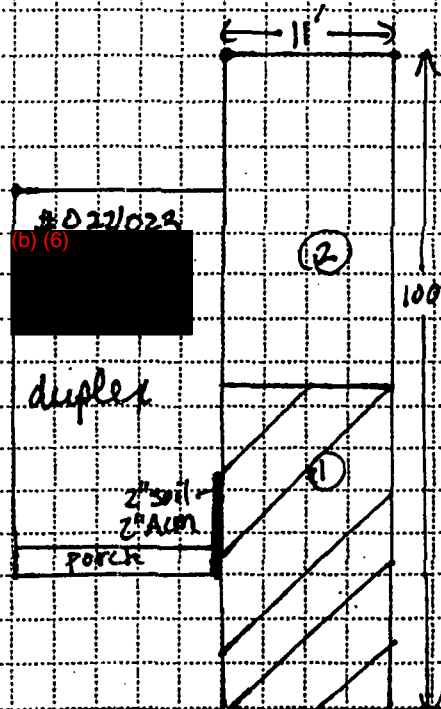
$$N \leftarrow$$

04-21-97

ind Sampled depth Backfill Area

D. WBS 02061R 12" sand/soil uprd

2) WBS 22GZR 12' sod/soil yard



∴ sidewalk

**09-0022-560**

**09-0023-560**

(b) (6)

000171

AUTHORIZED EPA/START REPRESENTATIVE

Barbara A. Storey

**09-0022-560**

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 022/023

ADDRESS: (b) (6)  
Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 4/10/97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

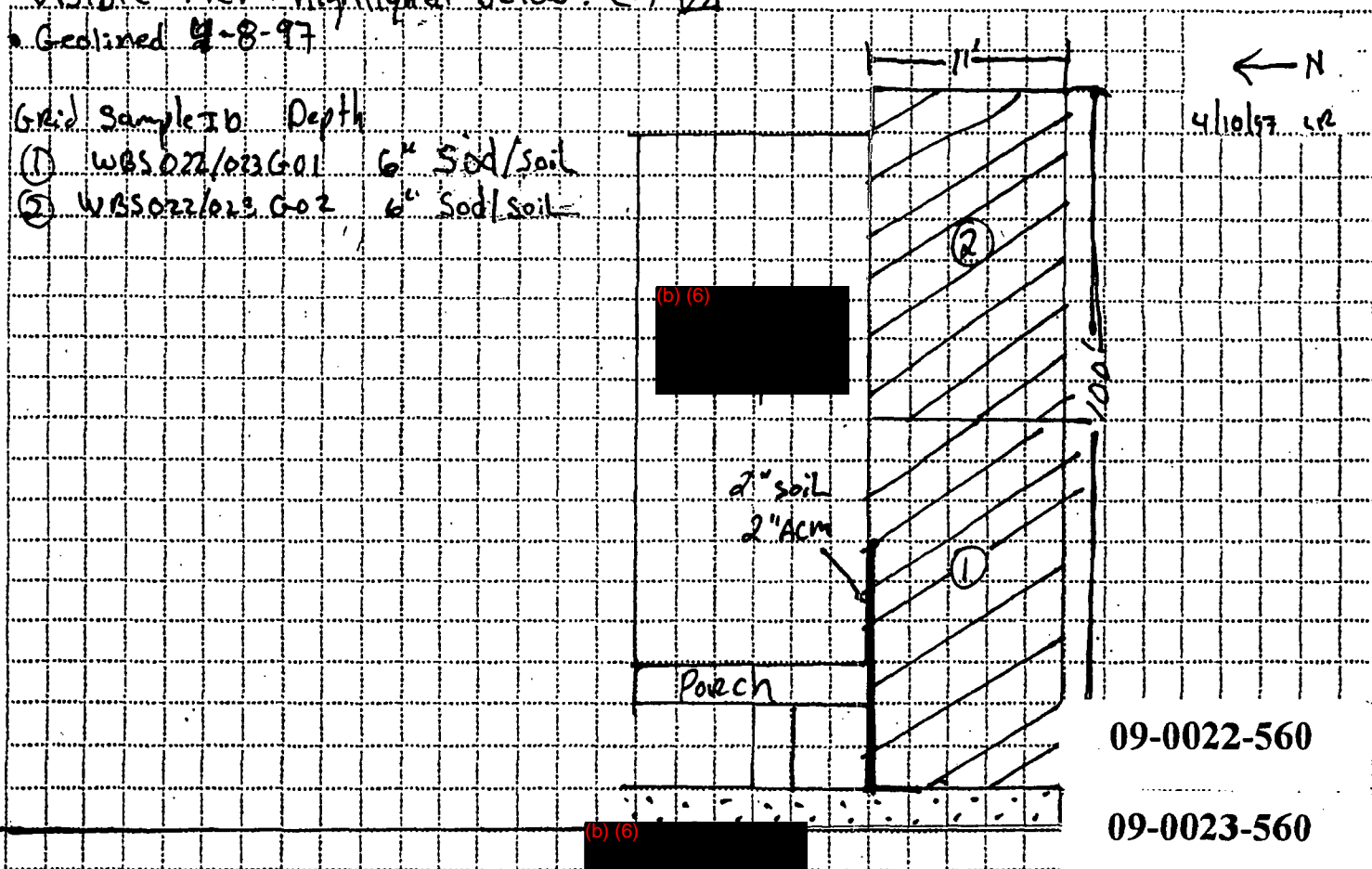
GRID #: 1 2 4 5 6 7 8

A. PROCEED WITH RESTORATION: \_\_\_\_\_

B. FURTHER ACTION NECESSARY: ☒ ☒

Visible ACM highlighted below: (1) ☒  
Geolined 4-8-97

Grid	Sample ID	Depth
(1)	WBS022/023 G-01	6" Sod/soil
(2)	WBS022/023 G-02	6" Sod/soil



000173

AUTHORIZED EPA/START REPRESENTATIVE

Barbara A. Storer 4-21-97 Re-excavated

Westwood, NJ	Fitchburg, NJ	Carle Place, NY	Manhattan, NY	Seattle, WA	Andover, MA	San Mateo, CA	Smethers, GA	Greensboro, NC	Houston, TX
609-453-4880	908-961-0660	516-997-7251	212-290-0652	206-233-8007	513-668-8810	415-670-6401	404-333-8086	810-297-1487	713-668-3635



Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Thursday, April 10, 1997

Ref Number: TX971187

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS167G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased		None Detected		100% Other
WBS167G02		Tan Non-Fibrous Homogeneous	Teased		None Detected		100% Other
WBS167G03		Tan Non-Fibrous Homogeneous	Teased		2% Chrysotile		98% Other
WBS167G04		Tan Non-Fibrous Homogeneous	Teased		< 1% Chrysotile		100% Other
WBS022/023G01		Tan Non-Fibrous Homogeneous	Teased		2% Chrysotile < 1% Crocidolite		98% Other
WBS022/023G02		Tan Non-Fibrous Homogeneous	Teased		2% Chrysotile < 1% Crocidolite		98% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

09-0022-570

09-0023-570

Carlos D. Sallinas  
Analyst

000174

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Westchester, NJ 914-353-1800	Piscataway, NJ 908-861-0668	Corte Madera, CA 916-887-7331	Manhasset, NY 212-280-0052	Seattle, WA 206-333-3007	Ann Arbor, MI 313-868-0810	San Mateo, CA 415-570-6401	Smyrna, GA 404-333-0998	Greensboro, NC 910-237-1457	Houston, TX 713-864-3435
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**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Tuesday, April 15, 1997

Ref Number: TX971241

**POLARIZED LIGHT MICROSCOPY (PLM)**

✓ = entered in  
database

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS022/023G	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS022/023G		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS170G03		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.



Carlos D. Salinas  
Analyst

09-0022-570

000175

09-0023-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items as only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product and nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Westwood, NJ	Fleming, NJ	Carle Place, NY	Manhasset, NY	Seattle, WA	Ann Arbor, MI	San Mateo, CA	Dayton, OH	Greensboro, NC	Houston, TX
900-458-4880	908-88-4058	516-887-7251	212-290-8052	206-233-9007	313-483-8810	415-870-8401	404-333-8836	910-297-1457	713-886-9435

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Friday, April 11, 1997

Ref Number: TX971193

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS022/023G04	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS022/023G05		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS022/023G06		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000176

09-0022-570

09-0023-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative guaranteed. Floor tiles and wipees should be tested with either SEM or TEM. The above test report relates only to the items test only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Westwood, NJ 908-426-4800	Placemway, NJ 908-781-0638	Carle Place, NY 516-997-7251	Manhatten, NY 212-298-0052	Seattle, WA 206-233-9007	Ann Arbor, MI 313-968-4210	San Mateo, CA 415-470-5401	Smyrna, GA 404-323-4700	Greensboro, NC 910-287-1487	Houston, TX 713-864-9435
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**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Friday, April 11, 1997

Ref Number: TX971193

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS169G03	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other
WBS80G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS80G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS80G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS160G06		Brown Non-Fibrous Homogeneous	Teased	None Detected			100% Other
WBS022/023G03		Brown Fibrous Homogeneous	Teased	3% Chrysotile			97% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000177

09-0022-570

09-0023-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative I guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items test only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to L is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



Westmont, NJ 908-558-4800 Pleasantway, NJ 908-861-0650 Carlo Place, NY 516-867-7281 Manhattan, NY 212-290-0052 Seattle, WA 202-233-9007 Ann Arbor, MI 313-463-8510 San Mateo, CA 415-370-6401 Smyrna, GA 404-381-9886 Greensboro, NC 910-287-1487 Houston, TX 713-628-3623

EMSL

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, April 23, 1997

Ref Number: TX971376

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: 02060RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
VBS022G01R	022/023: RESAMPLE	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile Crocidolite		100% Other
VBS022G02R	022/023: RESAMPLE	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile Crocidolite		100% Other
VBS021G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. so, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000178

09-0022-570

09-0023-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative guaranteed floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items test only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

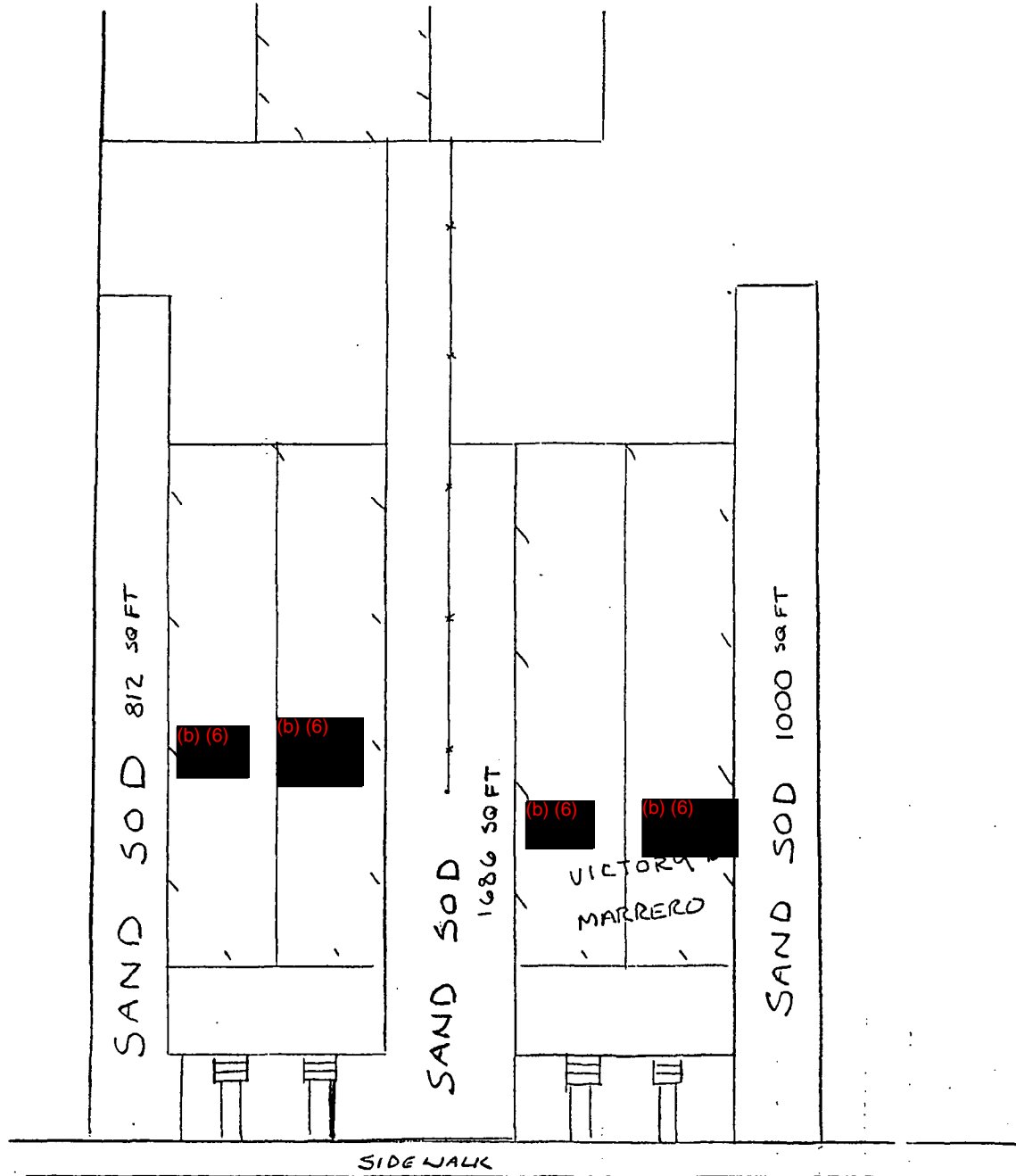




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 4-16-97 Subject RESTORATION SITE # 022/023 I Sheet No. 1067 of           
Chkd. By          Date          Proj. No.         



09-0022-590

09-0023-590

000179

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 022/023

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					388. <sup>50</sup>		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					388. <sup>50</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					121. <sup>50</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

*Site Sketch on Back of Page*

COMMENTS: \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0022-590

09-0023-590

000180

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 022

ADDRESS: (b) (6)  
Westwego  
soil

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<div data-bbox="264 1191 710 1596"><p>NO ACM</p></div>	<u>soil</u>

TEAM MEMBERS:

RL, TS

09-0022-540

09-0023-540

000181

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 023

ADDRESS: (b) (6)  
Westwego

soil

ACM LOCATED BENEATH: 


 HOUSE  
SHED

APPR. CRAWL SPACE HEIGHT: \_\_\_\_\_

DESCRIPTION OF ACM: 


 CHUNKS  
POWDER  
SLAB

PERCENT OF AREA (ACM) \_\_\_\_\_

SKETCH OR COMMENTS:

<u>NO ACM</u>	<u>soil</u>

TEAM MEMBERS: RL, TS

09-0022-540

09-0023-540

000182

## FIELD DATA SHEET 1

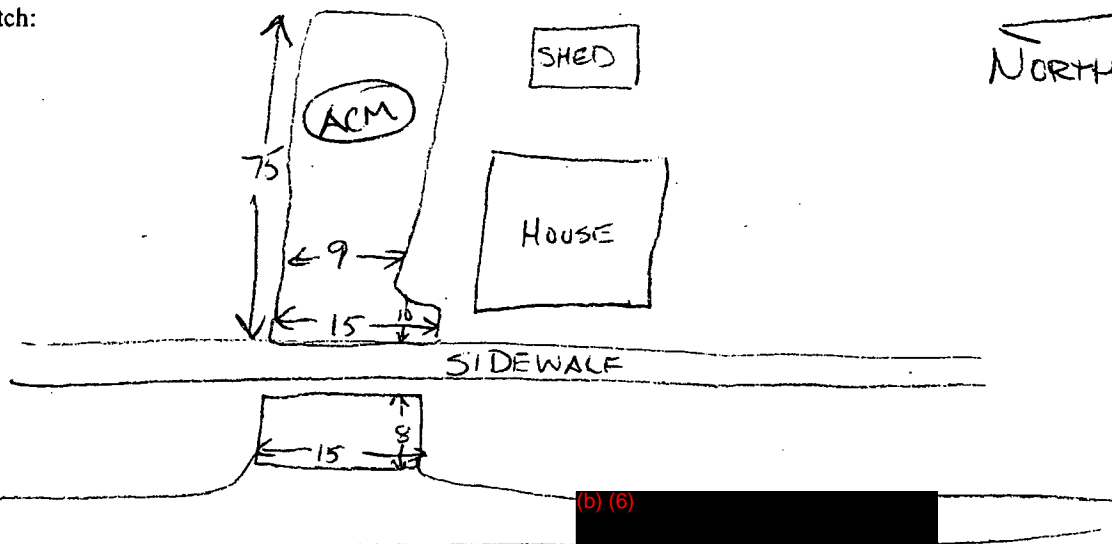
## Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6)	Westwego, LA 70094
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other <u>none</u> Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: _____	
Comments: - dirt - as per (b) (6) 10/15/96 0850 m lin	
Date/Time of Interview: 10/15/96 0850	Access Granted (circle): <u>yes</u> ; no
Team Members: Magglin by phone	

09-0024-510

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
 Property's Address: (b) (6) WESTWEG D  
 State/Zip: AA 70094-4572 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

SEPTEMBER 12, 1996  
 DATE

(b) (6)  
 SIGNATURE

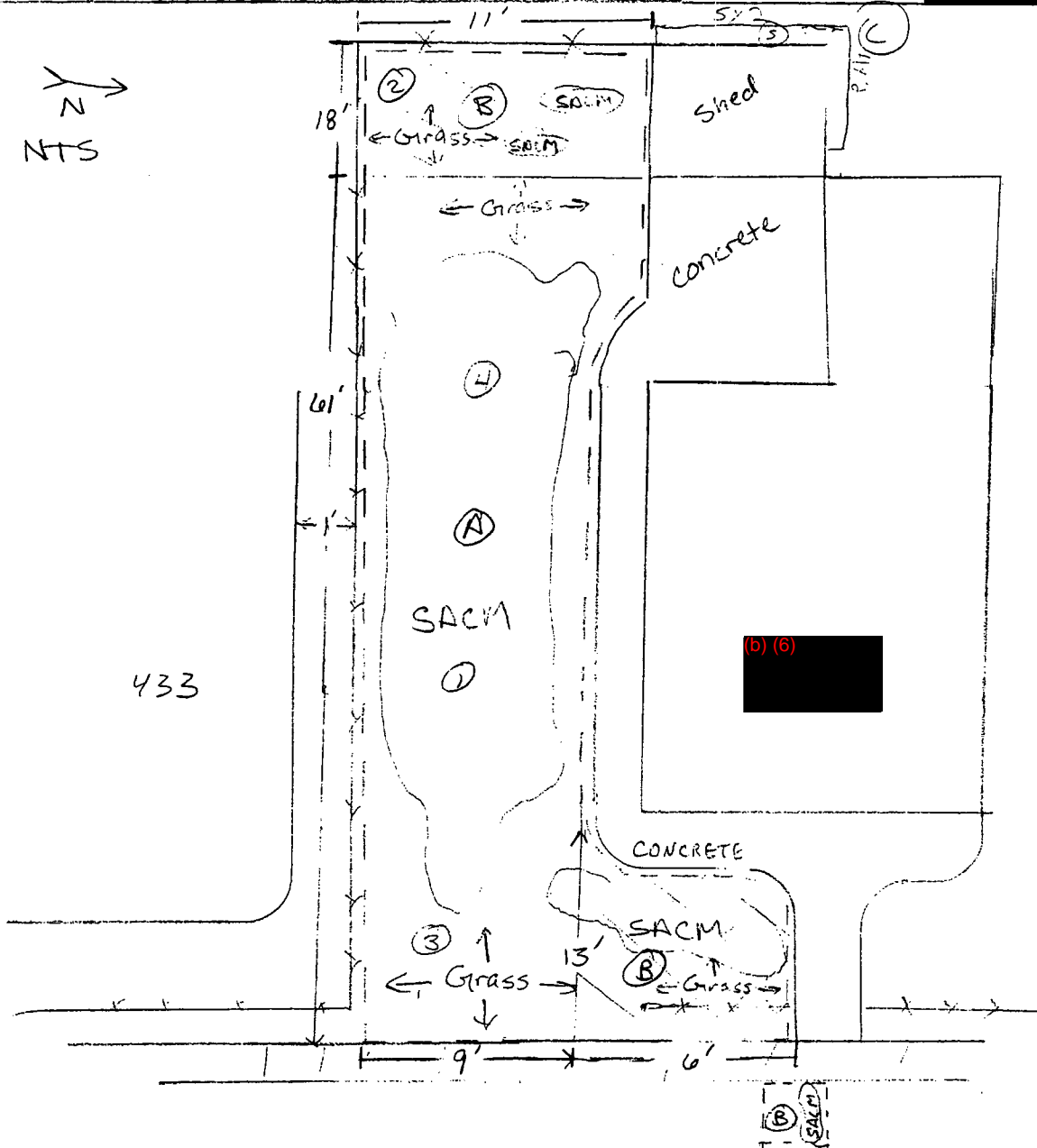
# 024

## SITE SKETCH

(b) (6)

WESTWEGC

N  
NTS



433

(b) (6)

(b) (6)

# COVER THICKNESS

RESTORATION

① 0 4"  
② 1" 3"  
③ 1" 3"  
④ 0" 4"  
⑤ 0 3"

① Concrete ② SOIL/SOD  
③ SOIL/SOD  
evaluate encapsulation

09-0024-530

Notes: Call owner 2 days in advance to remove brush.  
Approximately 80% surface area.

12/21/07 Returned on 2/28/09  
first time. Low soil  
and 1/2 inch w/soil

(b) (6)

John Johnson / John Johnson  
1/30/92 JM

approves restoration.

000185

# WESTBANK ACM REMOVAL PROJECT

## SAMPLE ANALYSIS CONFIRMATION

### USEPA START TEAM

FYI:

SITE# 024

ADDRESS: (b) (6)

Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 3-5-97.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

✓ ✓ ✓ — — — — —

B. FURTHER ACTION NECESSARY:

— — — — — — — —

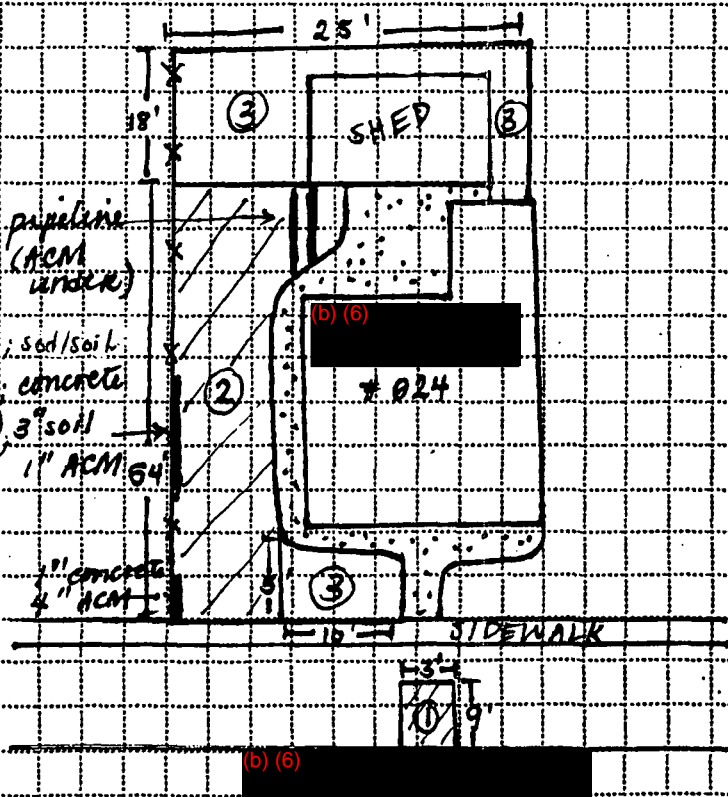
Visible ACM highlighted below: (1) and (2)

Geotined 03-03-97

(NTS)

N  
3-5-97  
(AR)

Grid	Sample ID	Depth
1	WBS024601	6" service, sod/soil
2	WBS024602	6" driveway, concrete
3	WBS024603	6" shell (back), 3" soil sod/soil 1" ACM



09-0024-560

000186

AUTHORIZED EPA/START REPRESENTATIVE

*Lauren Reed*



Westmont, NJ 908-628-4900 Pleasanton, NJ 908-981-0660 Carlo Plaza, NY 516-907-7251 Manhattan, NY 212-230-0932 Seattle, WA 206-223-9007 Ann Arbor, MI 313-463-4310 San Mateo, CA 415-670-6401 Smyrna, GA 404-333-1986 Greensboro, NC 910-397-1497 Kansas, TX 713-496-9635



Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, March 05, 1997

Ref Number: TX97673

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS034G01	(b) (6)	Brown Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS034G02		Brown Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS024G01		Brown Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS024G02		Brown Fibrous Homogeneous	Teased		None Detected		100% Other
WBS024G03		Brown Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS024G04		Brown Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

  
Arthur Hernandez, Jr.  
Analyst

000187

Approved  
Signatory

09-0024-570

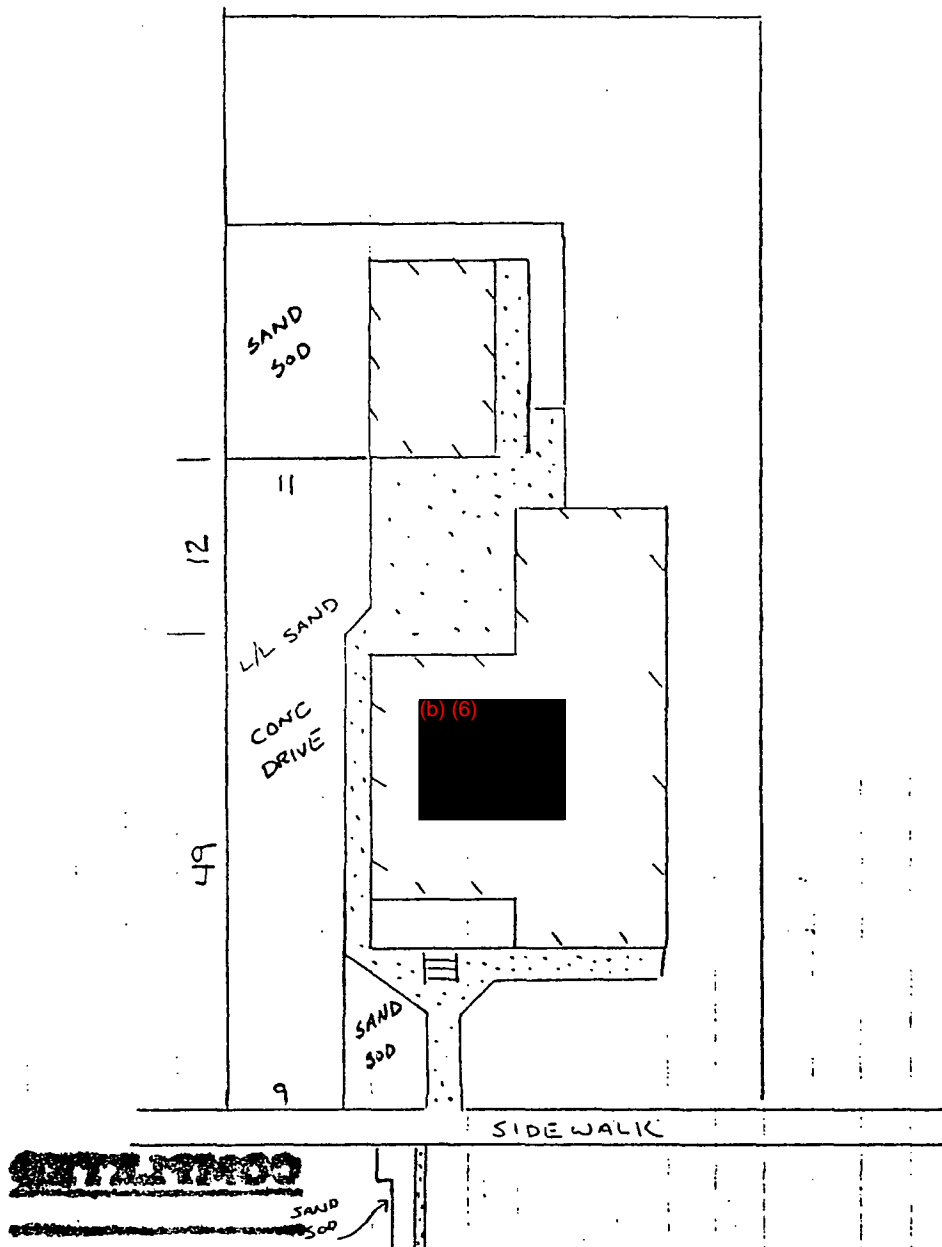
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negi guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 3-4-97 Subject Restoration site # 024 Sheet No.      of       
Chkd. By      Date      Proj. No.     



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 024

	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
ock Installation (sq.yds.)	\$6.84/sy					
od Installation (sq.yds.)	\$5.15/sy	3-13-97 45.50		45.50	3-13-97 45.50	EM
' Concrete Installation (sq. yds.)	\$30.10/sy	3-18-97 63.50		63.50	3-18-97 63.50	EM
" Concrete Installation (sq. yds.)	\$26.40/sy					
and Installation (sq.yds.)	\$4.15/sy	3-20-97 45.50		45.50	3-20-97 45.50	EM
ower Lift #1	\$1.16/sy	3-20-97 63.00		63.00	3-20-97 63.00	EM
ower Lift #2	\$1.16/sy					
ower Lift #3	\$1.16/sy					
ock, Brown (cu.yds.)	\$20.50/cy					
ock, Gray (cu.yds.)	\$29.00/cy					
and (cu.yds.)	\$12.70/cy	3-11-97 10		13.00	3-20-97 10	EM
oncrete (cu.yds.)	N/A			10.50		
lastic Edging (ft.)	\$1.65/ft					
alkway Rock Inst. (sq.yds.)	\$9.12/sy					
opsoil (cu.yds.)	\$21.00/cy					

Site Sketch on Back of Page

**COMPLETED**

3-20-97/EM

COMMENTS:

000189

T REPRESENTATIVE SIGNATURE

OLA REPRESENTATIVE SIGNATURE

*[Signature]* 3-20-97  
*[Signature]* Branch L

09-0024-590

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/17/98

SITE #:

24

ADDRESS:

(b) (6)

WESTBANK

ACM LOCATED BENEATH:


HOUSE  
SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

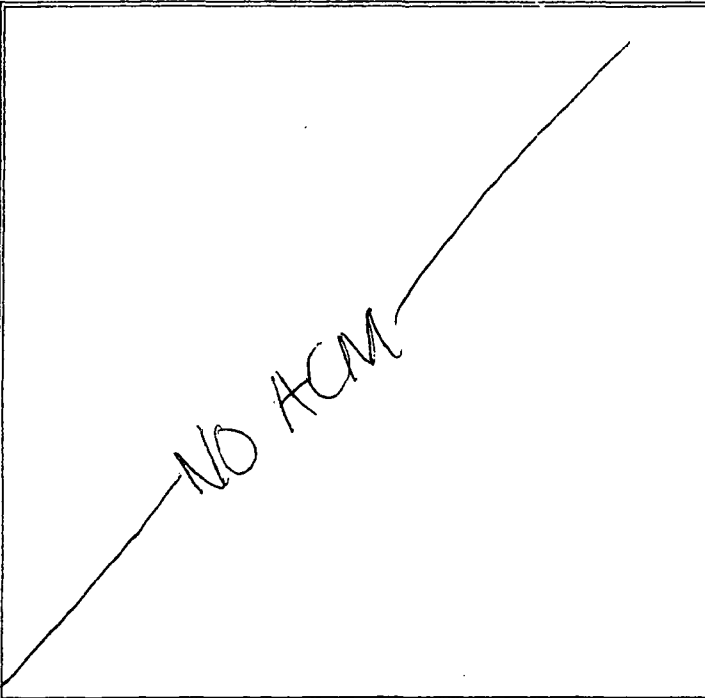
DESCRIPTION OF ACM:


CHUNKS  
POWDER  
SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

TEAM MEMBERS:



09-0024-540

000190

# PROBLEM SITE FIELD DATA SHEET 1

## Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6) Westwego, LA	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6) school fax machine #? non-published home number -	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>N/A</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:

Estimated Volume of ACM: \_\_\_\_\_

Comments: Owner wants a written agreement that states a timeframe from when the removal starts and finishes, and a written statement saying that she is not liable for any payment whatsoever TC/ST 11/22 1700

Date/Time of Interview: 11/8/96

Access Granted (circle): yes; no

Team Members: MMB/SN

## Resident Contact Log

### Owner

Residence Number: 025

Property Address: (b) (6)

Owner Name: (b) (6)

Current Location/Phone/Fax: *unknown*

1997

[illegible]

**M=Meeting; P=Phone Call; W=Fax or Written**

### Init—Your Initials

**R=Received; I=Initiated Communication**

**Comments:** Briefly discuss purpose/reference other forms or documents that may have been completed.

**Status:** Note any milestones (received access, keys, etc.) or follow-up actions to take place.

**09-0025-600**

000192



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 6  
1445 ROSS AVENUE, SUITE 1200  
DALLAS, TX 75202-2733

September 11, 1997

Dear Mr. and Mrs. (b) (6):

As you may be aware, the United States Environmental Protection Agency is conducting a Superfund removal action in the Westbank area of Louisiana. Your property at (b) (6) St., Westwego, has been identified as containing asbestos containing material. We have been unable to contact you regarding the removal of this hazardous material from your property.

Our goal is to mitigate the threat to human health and the environment posed by the asbestos located on your property. However, our project is nearing completion. It is imperative that you contact us regarding this issue at your earliest convenience. Please contact an EPA representative at either (504)367-6788 or (504)363-4917.

I have enclosed the latest fact sheet regarding the removal project for your information. Thank you for your assistance and cooperation.

Sincerely,

Traci D. Windheim  
Federal On-Scene Coordinator, U.S. EPA

enclosures: fact sheet, access agreement  
reference: Site #025  
(b) (6), Westwego

09-0025-600

000193

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/17/98  
SITE #: 25

ADDRESS: (b) (6)  
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

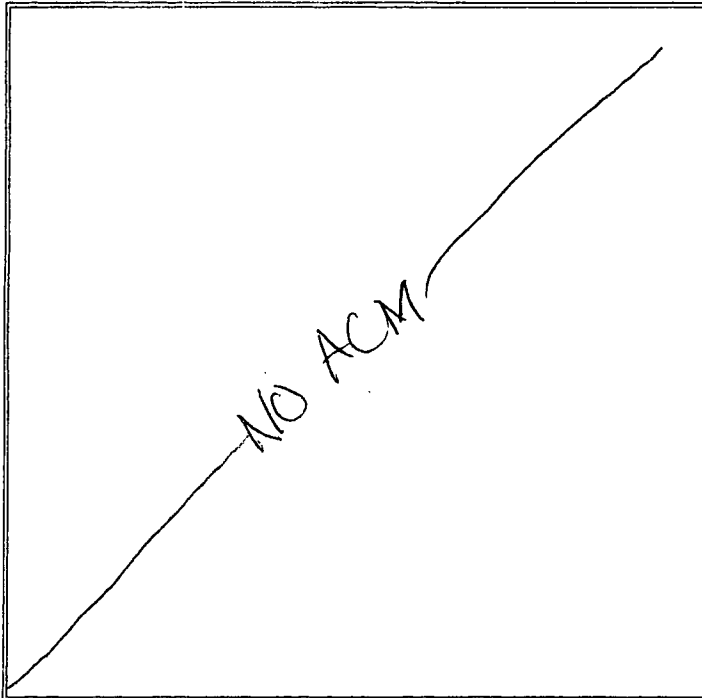
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: KJ / TS

09-0025-540

000194



## FIELD DATA SHEET 1

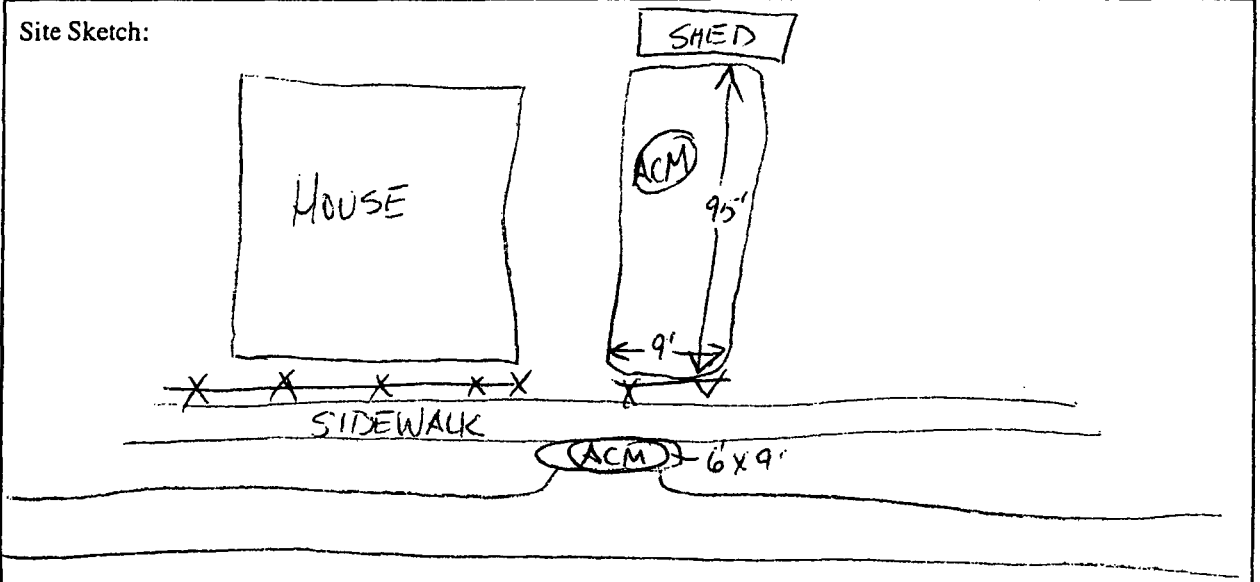
## Site Information:

Occupant: (b) (6) family	Interviewee: (b) (6)
Address: (b) (6) Westview, LA 70094	
Phone No.: (b) (6) or (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>No</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: _____	
Comments: _____	
Date/Time of Interview: <u>13:50</u> <u>10/17</u>	Access Granted (circle): <u>yes</u> no
Team Members: <u>KJ/TC</u>	

000195

09-0026-510

**CONSENT FOR ACCESS TO PROPERTY****WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: La. 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-11-96

DATE

SIGNATURE

09-0026-520

000196

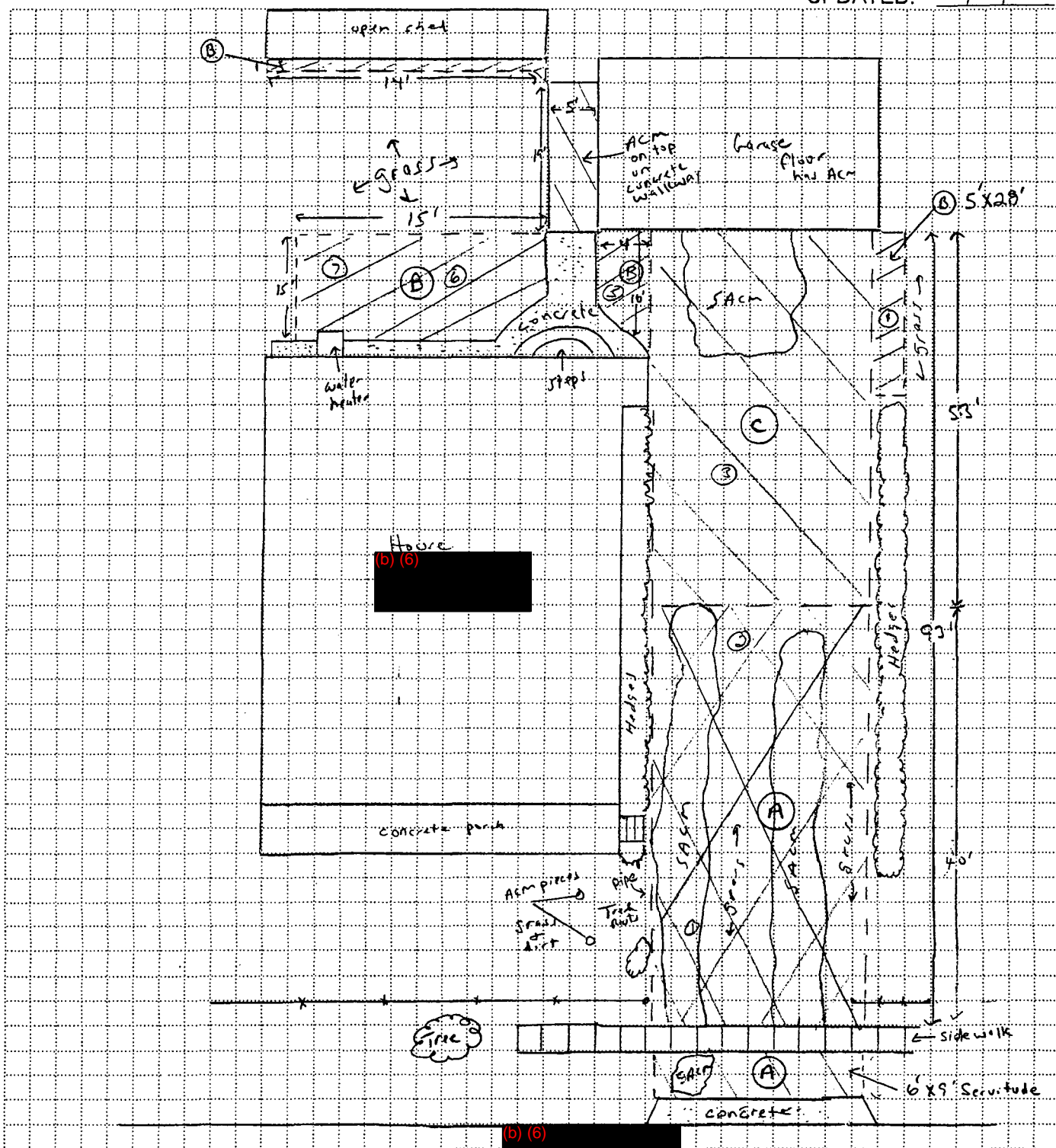
TRACKING # 026

## SITE SKETCH

ADDRESS: (b) (6)

Westwego

UPDATED: 1/1



## NOTES:

N (NTS)

SACM areas 5'x17' and 5'x36'

∴ 9'x53' concrete area equivalent 93'-53'=40'

Note pipe running parallel on left on driveway

## RESTORATION:

A: Limestone 6'x9' Servitude 9'x40' driveway

B: Sand Sod

C: Concrete pad 9'x53' starting at garage

ARRIVAL: 0950 Concrete walkway 5'x19'

DEPARTURE: 1045

000197

RESTORATION APPROVED BY:

TEAM: TN, SJ, IT, JO

JM 5/14/97

DATE: 5/10/97

70 IT 5/15

DATE:

5/10/97

09-0026-530

# WESTBANK ACM REMOVAL PROJECT

## SAMPLE ANALYSIS CONFIRMATION

### USEPA START TEAM

FYI:

SITE# 026

ADDRESS: (b) (6)

Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 06/02/97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

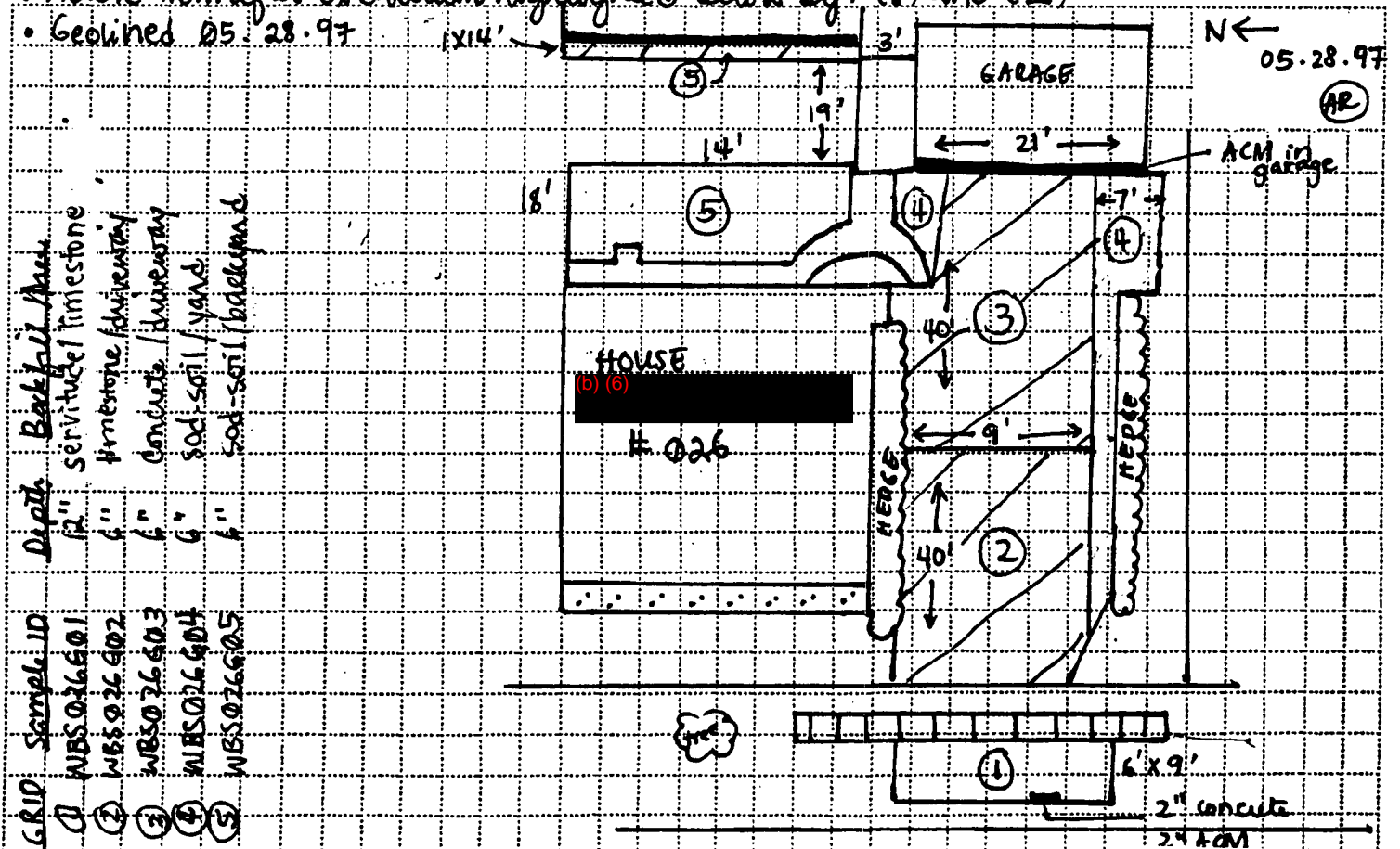
GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☒ ☒ ☒ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

• Visible ACM after excavation highlighted below by: (1) and (2)

• Geotined 05.28.97



000198

09-0026-560

AUTHORIZED EPA/START REPRESENTATIVE

Alma Fullera

Westmont, NJ 609-458-4900	Fiscataway, NJ 908-561-0530	Carle Place, NY 516-987-7251	Manhattan, NY 212-390-0052	Seattle, WA 206-233-9097	Ann Arbor, MI 313-462-8818	San Mateo, CA 415-570-5401	Dayton, OH 937-333-4886	Greensboro, NC 910-297-1457	Boulder, CO 714-294-3233
------------------------------	--------------------------------	---------------------------------	-------------------------------	-----------------------------	-------------------------------	-------------------------------	----------------------------	--------------------------------	-----------------------------

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Monday, June 02, 1997

Ref Number: TX972040

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 060601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS626G05	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100% Other
WBS026G01		Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other
WBS026G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100% Other
WBS026G03		Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other
WBS026G04		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS026G05		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "No of Layers" refers to number of separable subsamples.

Carlos D. Salinas  
Analyst

000199

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sign is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0026-570

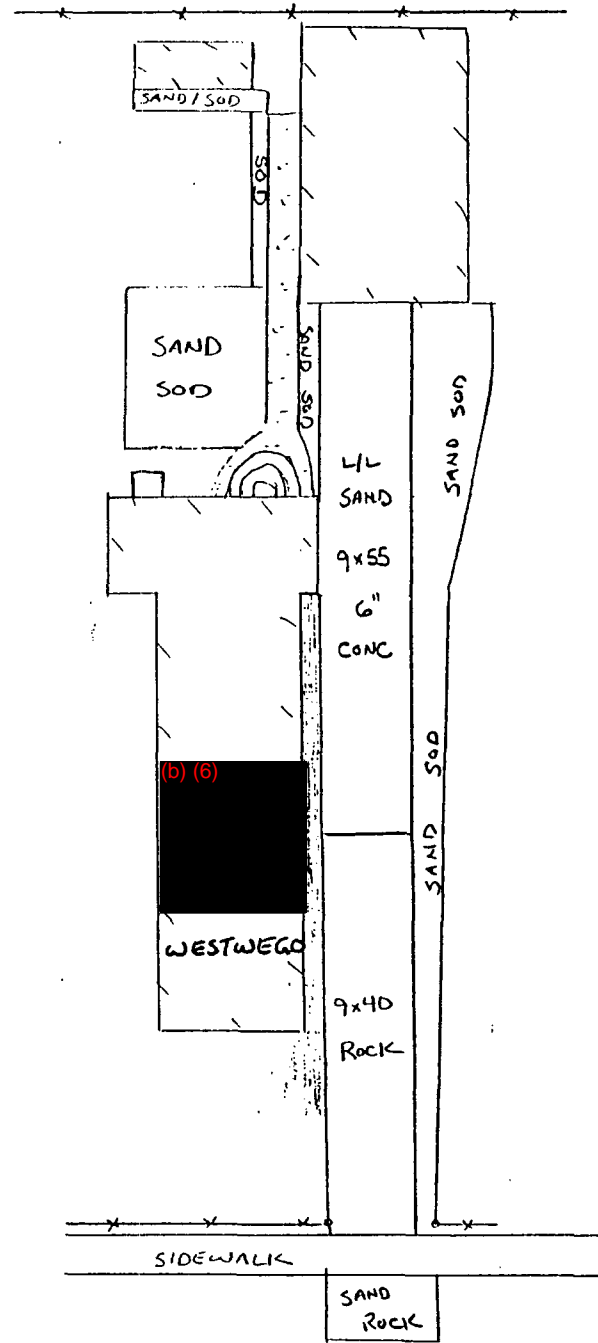


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 5-28-97 Subject RESTORATION site # 026 Sheet No.      of     

Chkd. By      Date      Proj. No.     



09-0026-590

000200

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 026

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					48. <sup>50</sup>		
Sod Installation (sq.yds.)					86. <sup>50</sup>		
6" Concrete Installation (sq. yds.)					55. <sup>00</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					91. <sup>00</sup>		
Lower Lift Sand					55. <sup>00</sup>		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					14. <sup>00</sup>		
Sand (cu.yds.)					26		
Concrete (cu.yds.)					9. <sup>00</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

09-0026-590

000201

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/17/98  
SITE #: 26

ADDRESS: (b) (6)  
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<p>NO ACM</p>	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: KJ / TS

09-0026-540

000202



1/21/96 -- REVISED DWB. -- nobody home at owner or  
resident's address

1/22/96- owners not home (0945)

1/23/96 access mailed to owner

Tracking Number 027

## FIELD DATA SHEET 1

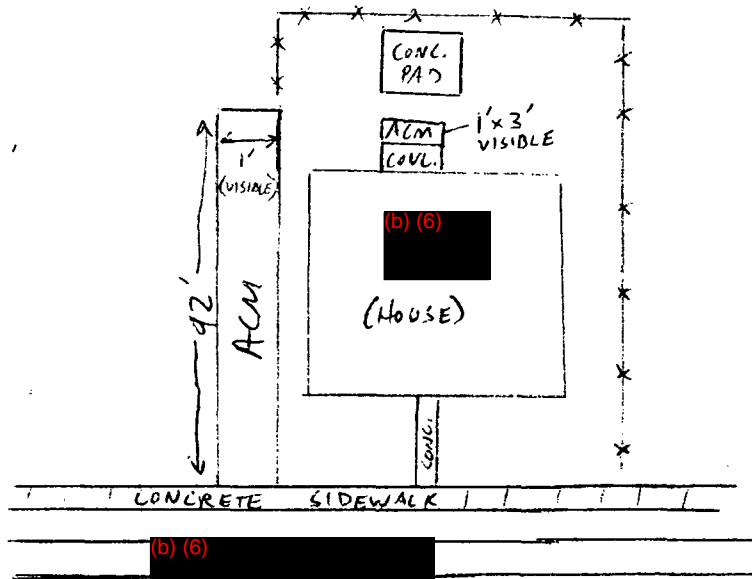
### Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6) (FAX OR COMPUTER)	

### Site Description:

1) Description of property (circle): <u>single home;</u> duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>NONE</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

### Site Sketch:



Estimated Volume of ACM: 95 ft<sup>2</sup>

Comments:

limestone in driveway  
soil/sod by backdoor

Date/Time of Interview: 11/8/96

Access Granted (circle): yes; no

Team Members: MH/SN

000203

09-0027-510

11-15 left letter & access agreement  
at owner's home SN/IM

11/21/96 -- nobody home  
at residents address

Tracking Number 027

11/21/96 -- nobody home at owner's address or  
residents address

## FIELD DATA SHEET 1

### Site Information:

Occupant:	Interviewee:
Address: (b) (6)	Westwego, LA
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	
(b) (6)	(b) (6) + fax or computer

### Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>NOVE</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

### Site Sketch:

(b) (6)

92

ACM

HOUSE

17

SIDEWALK

(b) (6)

Estimated Volume of ACM: \_\_\_\_\_

Comments:

Date/Time of Interview: 11/8/96	Access Granted (circle): yes; no
Team Members: CMA/SN	09-0027-510

000204

CONSENT FOR ACCESS TO PROPERTYWESTBANK ASBESTOS SITE

RECEIVED

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

WEST WEGO

96 NOV 21 AM 10 27

State/Zip: 604

Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-16-96

DATE

000205

(b) (6)

SIGNATURE

Please replace with Lime-Stone in Driveway  
and fill by back door.

09-0027-520

TRACKING #

027/665

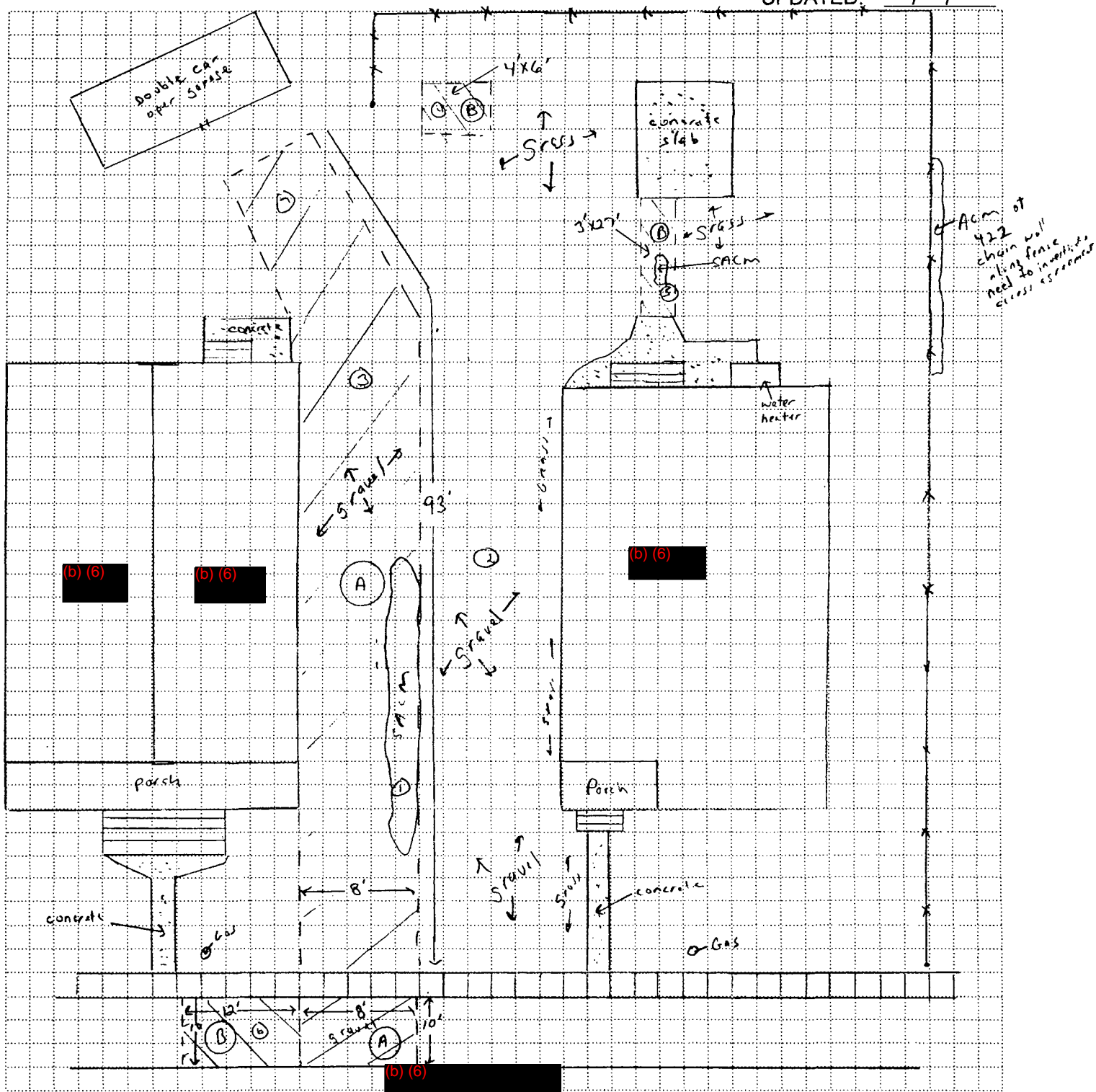
## SITE SKETCH

ADDRESS:

(b) (6)

UPDATED:

1/1



## NOTES:

N (NTS)

RESTORATION: A: ROCK

B: SOD/Sand

C:

000206

ARRIVAL: 1045

DEPARTURE: 1122

TO IT 5/15

RESTORATION APPROVED BY:

(b) (6)

phone &amp; access agreement

DATE: 5/15/97

TEAM: TN, SJ, ITJB

JM 5/14/97

DATE: 5/10/97

(b) (6)

phone) 5/15/97

09-0027-530

#	COVER	THICKNESS
①	0	4"
②	—	—
③	2"	4"
④	1"	3"
⑤	1"	3"
⑥	4"	3"
⑦	1"	4"

# WESTBANK ACM REMOVAL PROJECT

## SAMPLE ANALYSIS CONFIRMATION

### USEPA START TEAM

FYI:

SITE# 027/665/1208

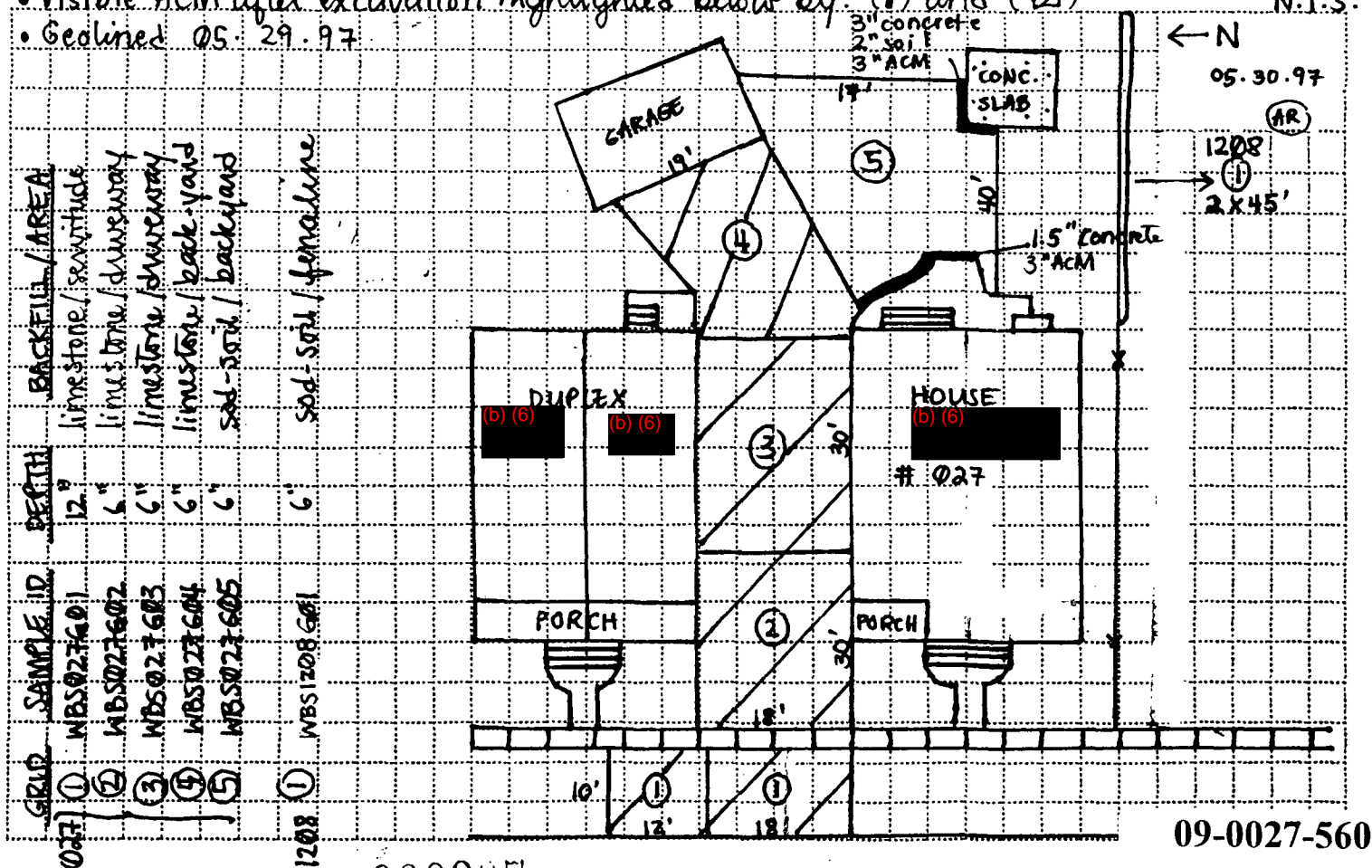
ADDRESS: (b) (6)  
Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 06/04/97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	027/665					1208
	1	2	3	4	5	1
A. PROCEED WITH RESTORATION:	✓	✓	✓	✓	✓	✓
B. FURTHER ACTION NECESSARY:	—	—	—	—	—	—

- Visible ACM after excavation highlighted below by: (1) and (2)
- Geolined 05.29.97



000207

09-0027-560

AUTHORIZED EPA/START REPRESENTATIVE

*Alma Miller*

Westwood, NJ 908-454-4000    Piscataway, NJ 908-961-0500    Carlo Place, NY 516-887-7251    Manhattan, NY 212-390-0852    Seattle, WA 206-222-9007    Ann Arbor, MI 313-488-0810    San Mateo, CA 415-878-5401    Smyrna, GA 404-383-0596    Greensboro, NC 910-337-1457    Houston, TX 713-486-3538

EMSL

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Tuesday, June 03, 1997

Ref Number: TX972069

## POLARIZED LIGHT MICROSCOPY (PLM)

## Project: WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS1085G03	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite				98% Other
WBS1085G04		Brown Fibrous Homogeneous	Teased	< 1% Chrysotile				100% Other
WBS027G01		Brown Fibrous Homogeneous	Teased	2% Chrysotile				98% Other
WBS027G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile				100% Other
WBS027G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile				100% Other
WBS027G04		Brown Non-Fibrous Homogeneous	Teased	None Detected				100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000208

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus it is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the PLM only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0027-570

Westham, NJ 908-954-4800	Placentia, NJ 908-951-0500	Carle Place, NY 516-907-7251	Manhattan, NY 212-280-0862	Seattle, WA 206-223-9007	Ann Arbor, MI 313-488-4810	San Mateo, CA 415-670-6401	Dayton, OH 937-233-8000	Greensboro, NC 910-897-1497	Houston, TX 713-686-3036
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**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Tuesday, June 03, 1997

Ref Number: TX972069

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS027G06	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS1208G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS048G01		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile < 1% Crocidolite			98% Other
WBS048G02		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile < 1% Crocidolite			98% Other
WBS1064G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS1064G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000209

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This is guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim prior any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one s is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0027-570

3

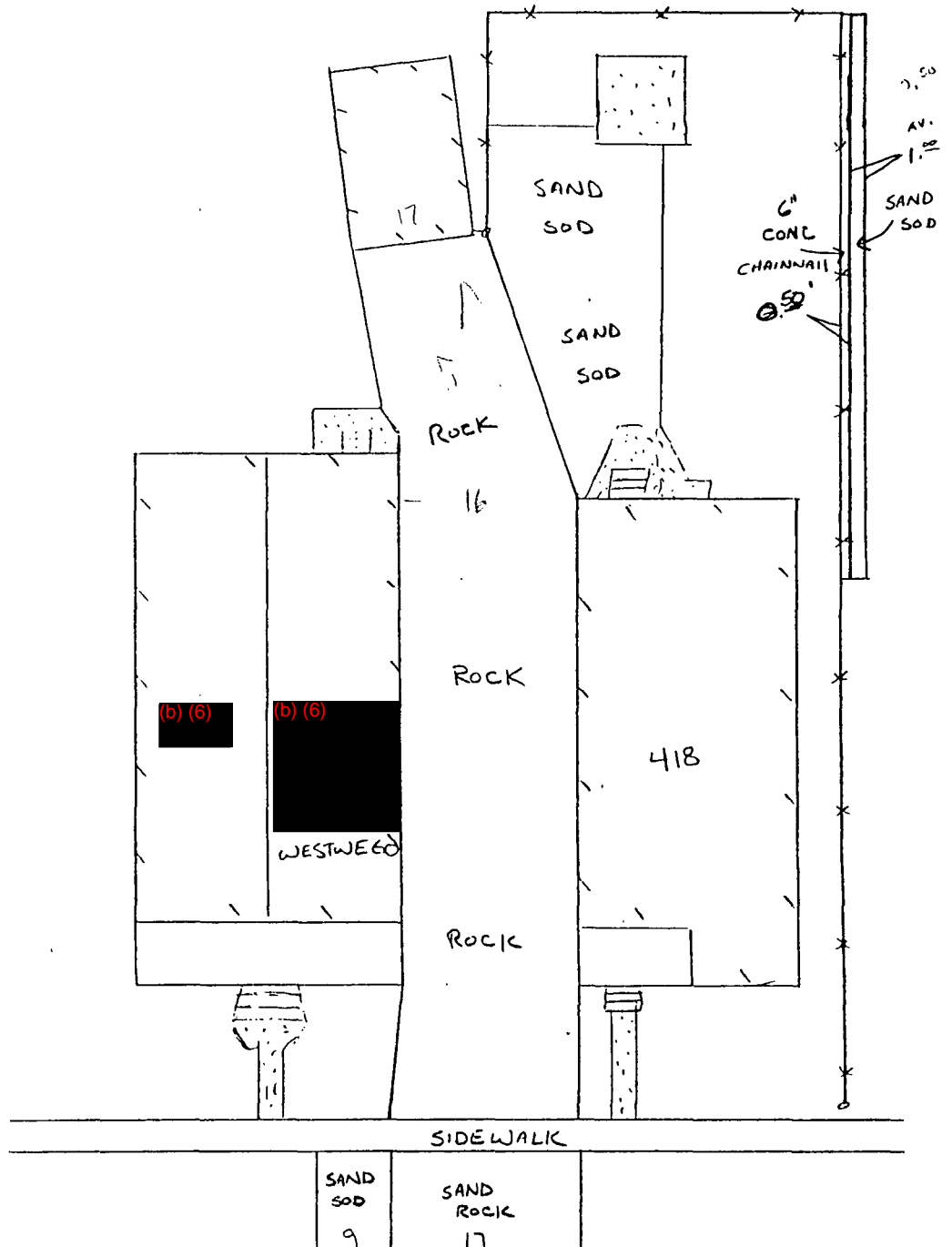




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 6-2-97 Subject RESTORATION SITE #027/665 Sheet No.      of       
Chkd. By      Date      Proj. No.     



000210



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 027/665

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					202. <sup>50</sup>		
Sod Installation (sq.yds.)					63. <sup>50</sup>		
6" Concrete Installation (sq. yds.)					3. <sup>50</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					92. <sup>50</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					48. <sup>00</sup>		
Sand (cu.yds.)					30. <sup>00</sup>		
Concrete (cu.yds.)					0. <sup>50</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0027-590

000211

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/17/98  
SITE #: 27

ADDRESS: (b) (6)  
WESTwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

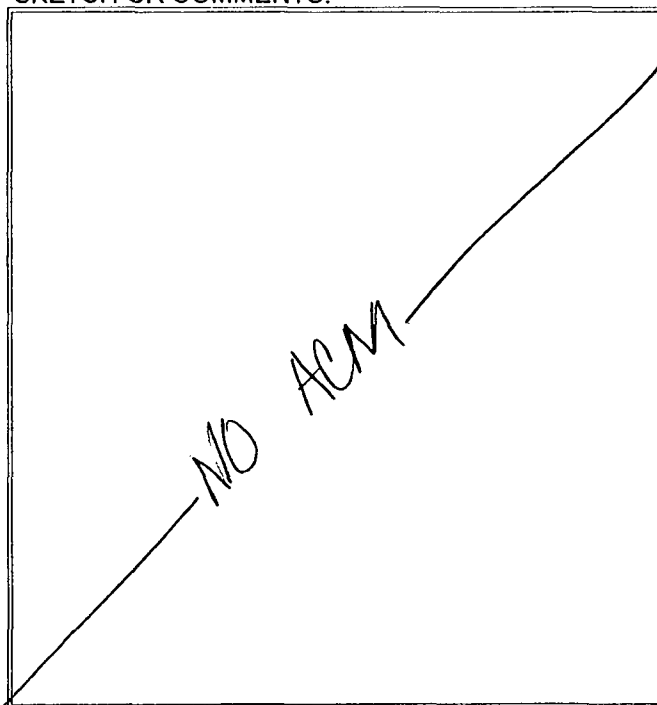
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: KJ/B

09-0027-540

000212

## FIELD DATA SHEET 1

Site Information: 17

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	<u>Westwego, LA</u>
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6)	

## Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>NONE</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:

← NORTH

(b) (6) (b) (6)

ACM 30 2

SIDE WALK

(b) (6)

Estimated Volume of ACM: \_\_\_\_\_

Comments: limestone

Date/Time of Interview: <u>11/8/96 945</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>CMH/SN</u>	

09-0028-510

000213

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6), Westwego  
State/Zip: LA 70094 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/22/96  
\_\_\_\_\_  
DATE

(b) (6)  
\_\_\_\_\_  
SIGNATURE

(b) (6)

Signed Access Agreement

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

334

028

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 70058

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States *westwego* Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/14/96  
DATE

(b) (6)

SIGNATURE

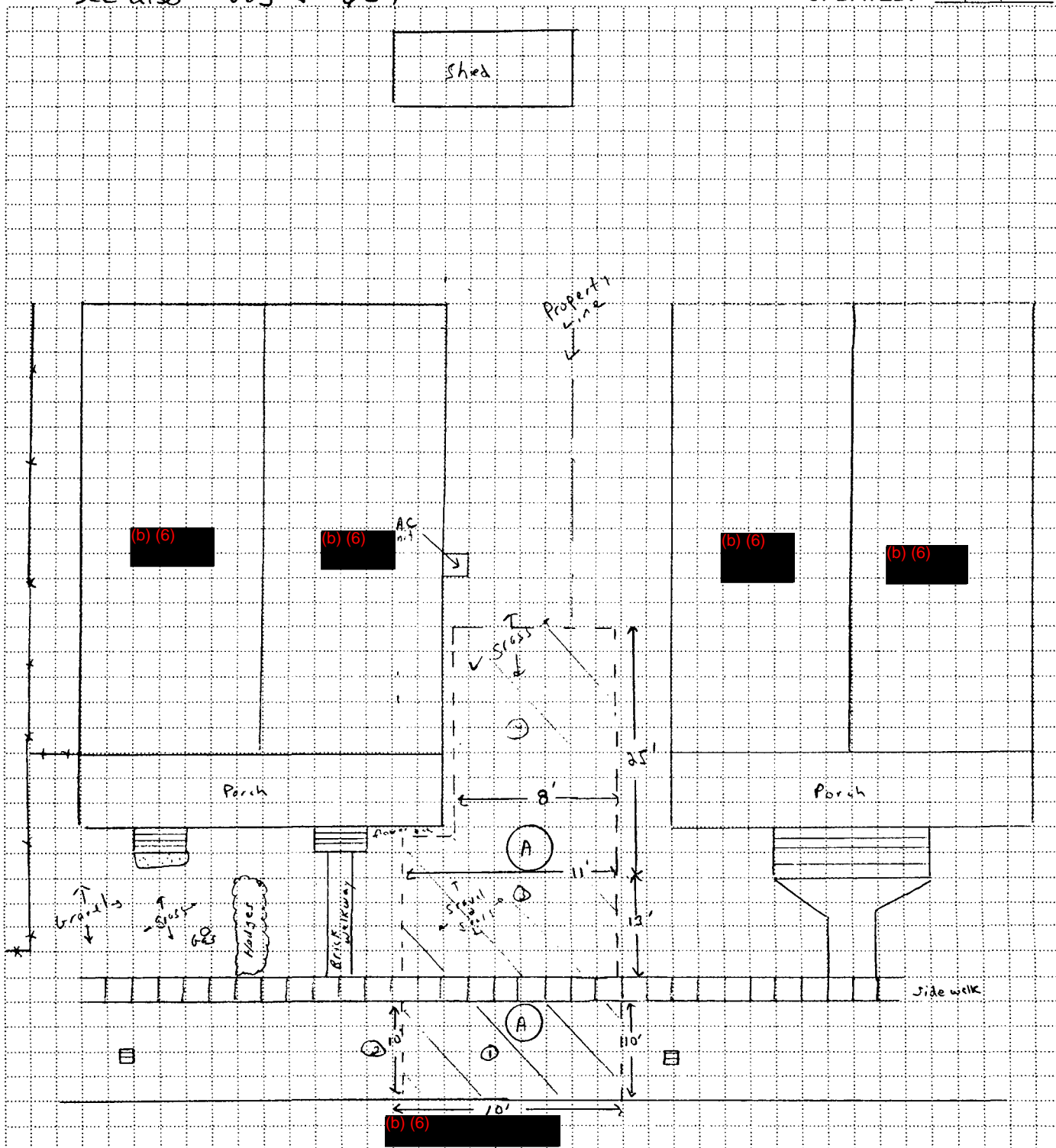
*\* Crushed limestone*

09-0028-520

000215

See also # 665 + # 027

UPDATED:     /     /



**NOTES:**

**N** (NTS)

check on access agreement on 412/414 Celotex  
Column on right side of porch leaning

**RESTORATION:** A: All Limestone

**B:**

C:

ARRIVAL: 1218

DEPARTURE: 1057

000216

**RESTORATION APPROVED BY:**

(phone)

DATE: 5/15/97

TEAM: TN, SJ, IISB

JM 5/14/92

DATE: 5 / 10 / 97

e) DATE: 5/15/91  
 Sue Campbell 5-15 TOT 5/15

**09-0028-530**

J. Martin

Washington, NJ 800-555-4800	Piscataway, NJ 908-981-8558	Carle Place, NY 516-987-7251	Manhasset, NY 212-298-0052	Seattle, WA 206-233-9007	Ann Arbor, MI 313-663-6510	San Mateo, CA 415-570-5401	Baytown, TX 281-333-4000	Durham, NC 919-287-1687	Houston, TX 713-486-3836
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**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, June 04, 1997


Ref Number: TX972097

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS321G01	(b) (6)	Brown Fibrous Homogeneous	Teased	10% Chrysotile 1% Crocidolite			89% Other
WBS321G02		Brown Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other
WBS028G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS028G02		Brown Non-Fibrous Homogeneous	Teased	5% Chrysotile < 1% Crocidolite			95% Other
WBS028G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100% Other
WBS039G01		Brown Non-Fibrous Homogeneous	Teased	None Detected			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

  
Carlos D. Salinas  
Analyst

000218

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This negative PLM result cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the material reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sign is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0028-570

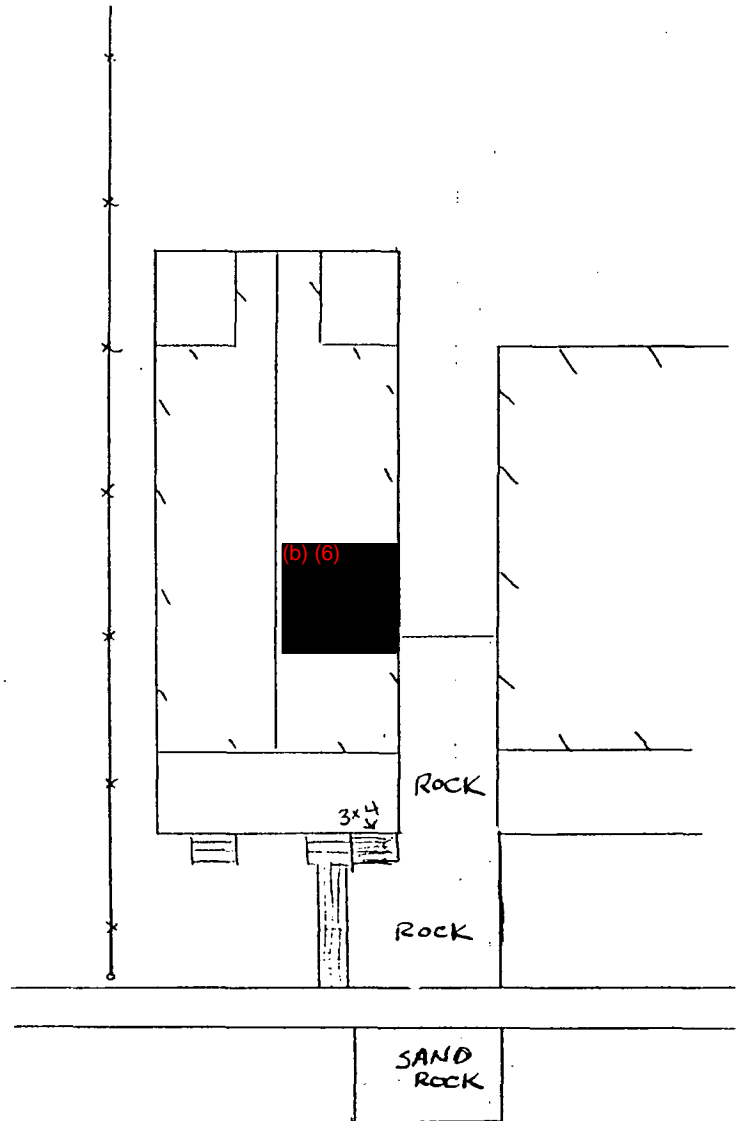




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 6-2-97 Subject RESTORATION SITE # 028 Sheet No.      of       
Chkd. By      Date      Proj. No.     



09-0028-590

000219

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 028

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					68. <sup>00</sup>		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					18. <sup>00</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					20. <sup>00</sup>		
Sand (cu.yds.)					5. <sup>00</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0028-590

000220

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 7/23/98

ADDRESS

(b) (6)

SITE #: 0028

Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>
<input type="checkbox"/>

HOUSE  
SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

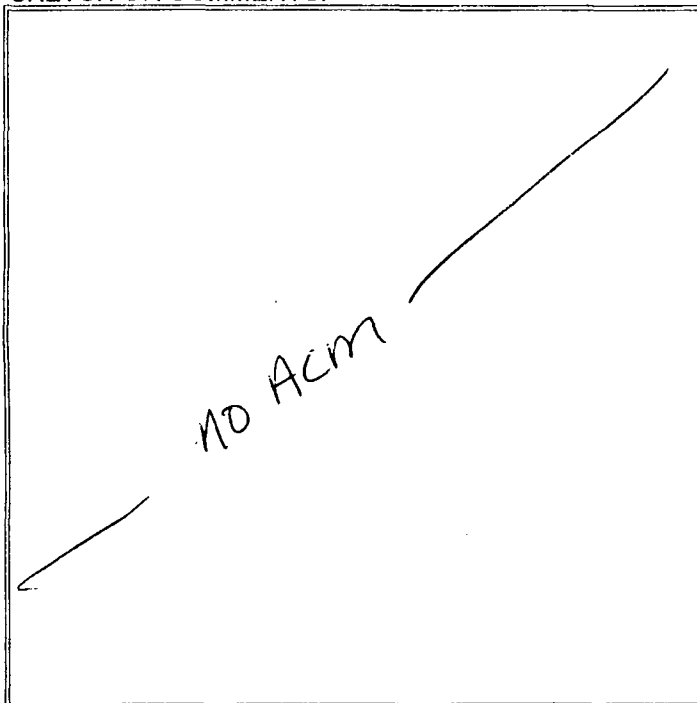
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

CHUNKS  
POWDER  
SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	<u>Siding</u>

TEAM MEMBERS:

TS & Ew

09-0028-540

000221

## FIELD DATA SHEET 1

## Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6), Westwego, LA	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) work (b) (6) (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> , duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; <u>dogs</u> ; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; <u>water</u> ; gas; <u>electric</u> ; <u>to GARAGE</u> septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:

HOUSE

GARAGE

ACM

SIDEWALK

ACM

14

9

North

Estimated Volume of ACM: \_\_\_\_\_

Comments: ACM UNDER CONCRETE IN GARAGE  
DIRT & GRASS CHECK FOR GARAGE UTILITIESDate/Time of Interview: 11/8/96Access Granted (circle) yes; noTeam Members: CMA/SN

09-0029-510

000222

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) WESTWEGD,  
State/Zip: LA. 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

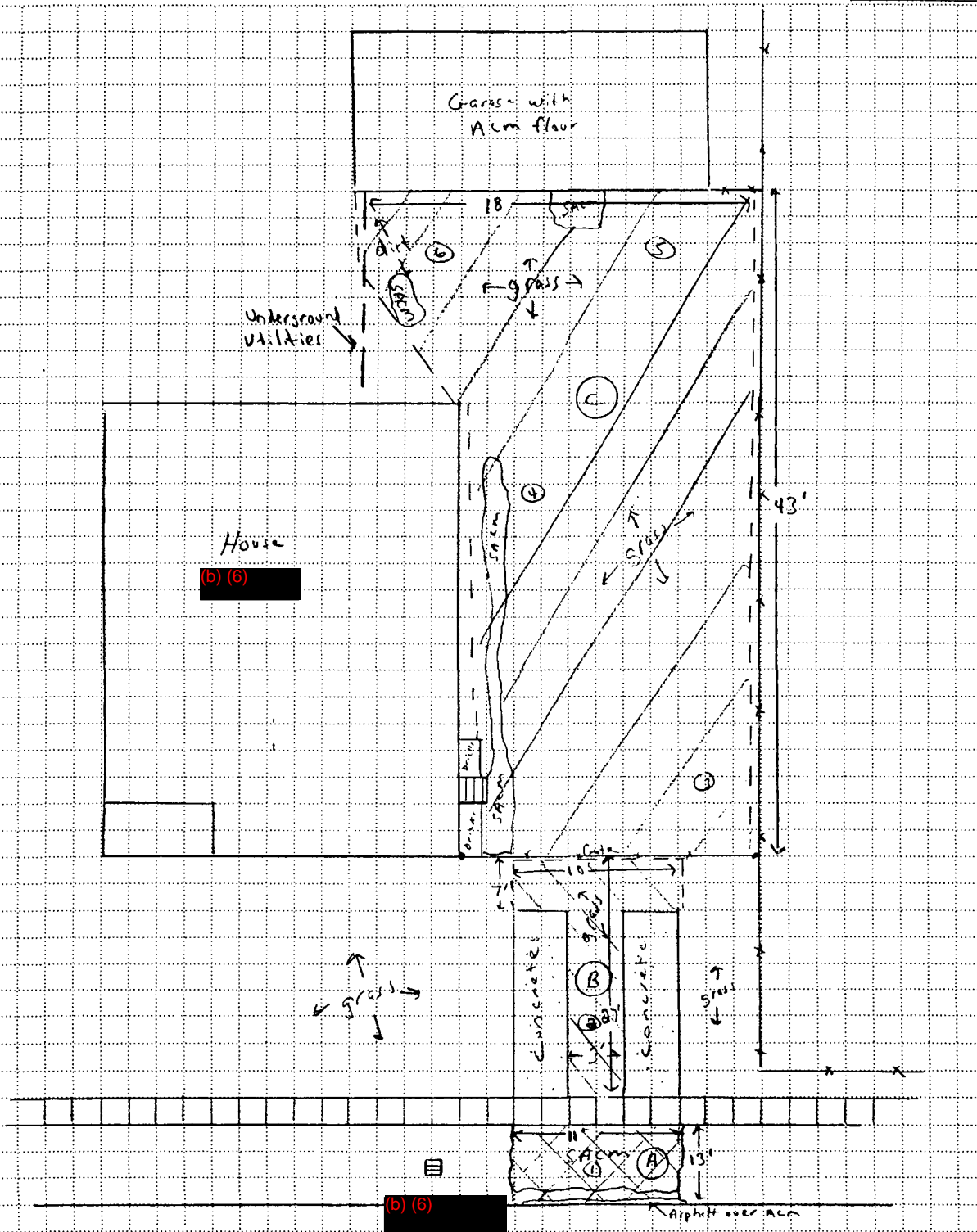
1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

3, Sept. 1996.  
DATE

(b) (6)  
SIGNATURE



**NOTES:** - Owner would prefer removal  
N (NTS) on Wed to Friday  
- has dog

**RESTORATION:** A: Limestone - Servitude 11' x 13'  
B: Concrete between runners and T-xidians between runners and gate  
C: Sand/Sod

**ARRIVAL:**  
**DEPARTURE:**

000224

**RESTORATION APPROVED BY:**

TEAM: TN, SJ, IT & D JM 5/14/97

DATE: 5 / 10 / 97

**09-0029-530**

DATE: 5/14/15  
TO IT 5/15

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 029

ADDRESS: (b) (6)

Westwego

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 6-5-97.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

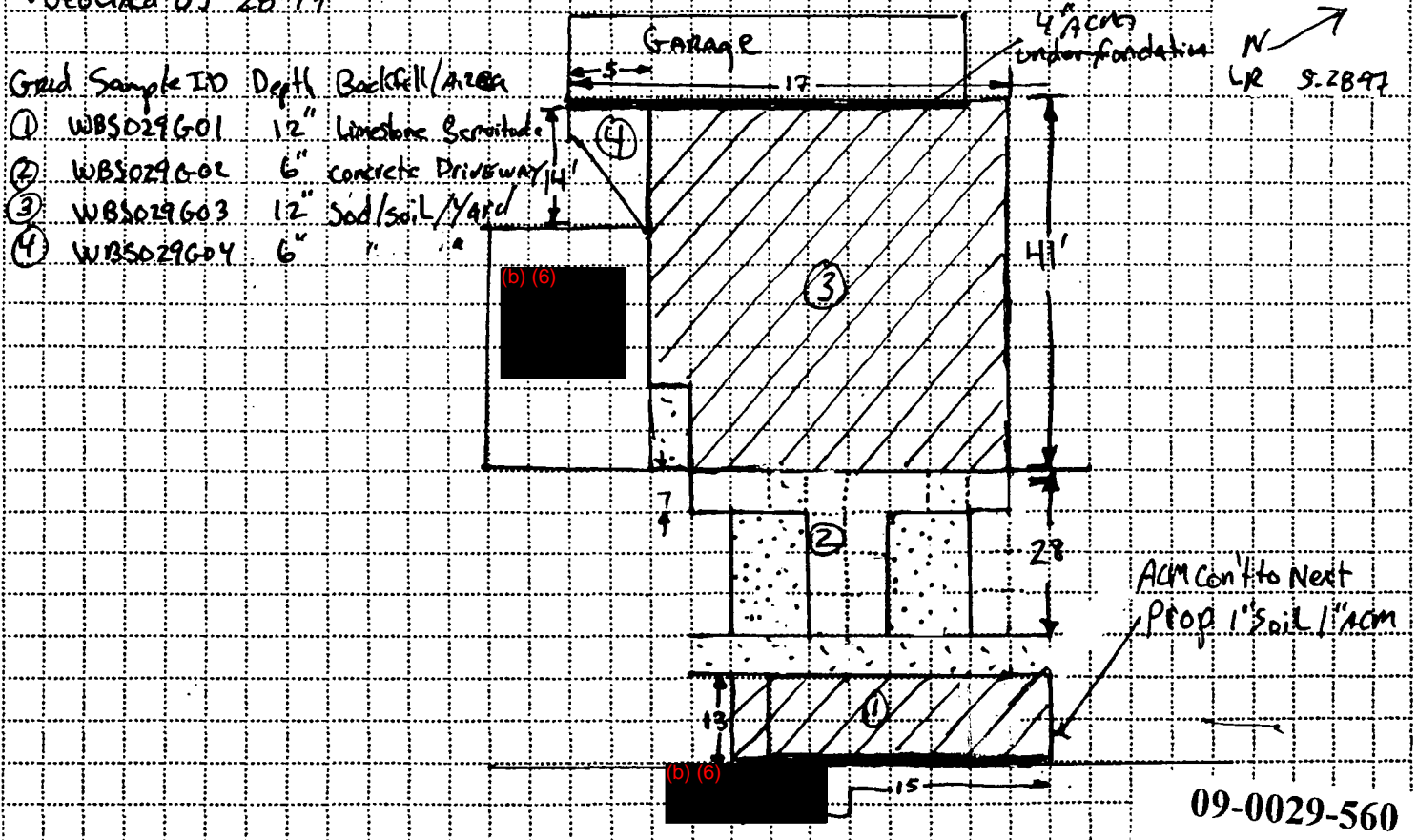
✓ ✓ ✓ ✓            

B. FURTHER ACTION NECESSARY:

- Visible ACM Highlighted below (2) and (4)
- GeoLined 05-28-97

NTS



000225

AUTHORIZED EPA/START REPRESENTATIVE

D Martin

Westport, NJ	Plainsboro, NJ	Carle Place, NY	Manhasset, NY	Hemlock, WA	Ann Arbor, MI	San Mateo, CA	Emeryville, CA	Greensboro, NC	Houston, TX
908-458-4800	908-961-0800	516-887-7251	212-230-0052	206-233-9007	313-882-8810	415-579-5401	404-333-8886	910-237-1487	713-696-3835

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Tuesday, June 03, 1997

Ref Number: TX972068

**POLARIZED LIGHT MICROSCOPY (PLM)****Project: WESTBANK ASBESTOS**

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS		
				%	TYPE	%	FIBROUS	% NONFIBROUS
WBS497G04	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite				98% Other
WBS029G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile				100% Other
WBS028G02		Brown Fibrous Homogeneous	Teased	2% Chrysotile				98% Other
WBS029G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite				100% Other
WBS028G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite				100% Other
WBS499G01		Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite				98% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000226

Approved  
Signatory

09-0029-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus, no guarantee. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the PLM only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

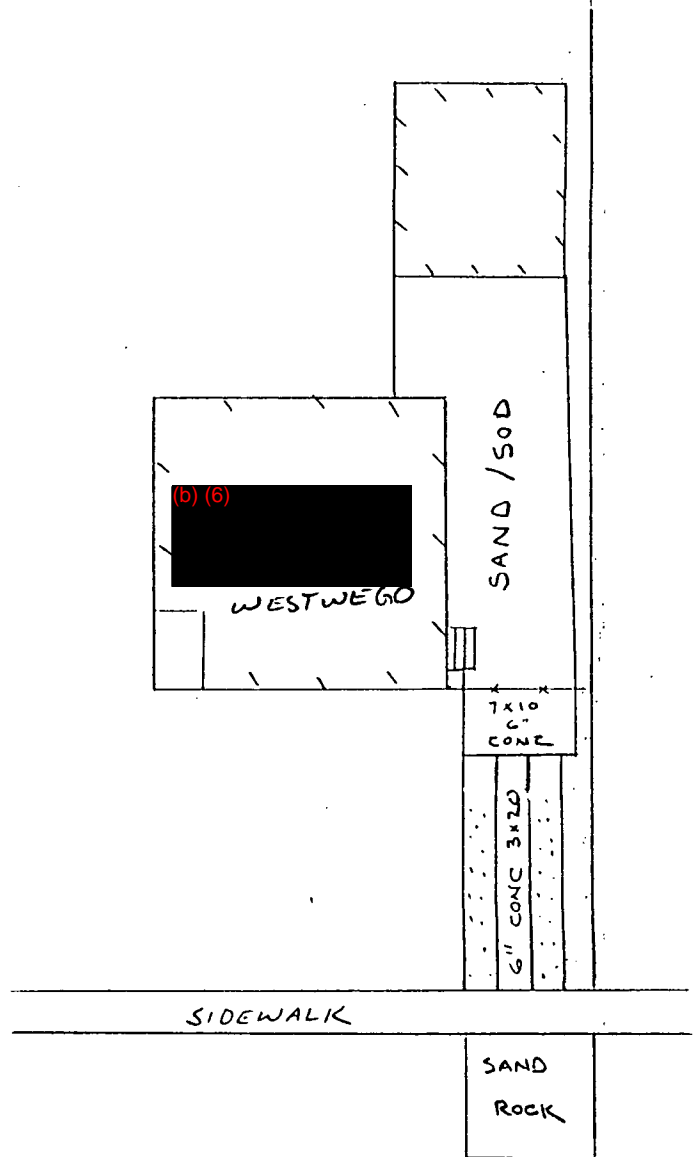




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By pm Date 5-29-97 Subject RESTORATION SITE # 029 Sheet No.      of       
Chkd. By      Date      Proj. No.     



09-0029-590

000227

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 029

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					18. <sup>00</sup>		
Gravel Installation (sq.yds.)					58. <sup>50</sup>		
4" Concrete Installation (sq. yds.)					14. <sup>50</sup>		
6" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					76. <sup>50</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					4. <sup>00</sup>		
Sand (cu.yds.)					24. <sup>00</sup>		
Concrete (cu.yds.)					2. <sup>50</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0029-590

000228

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 029

ADDRESS: (b) (6)  
Westwego  
siding

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

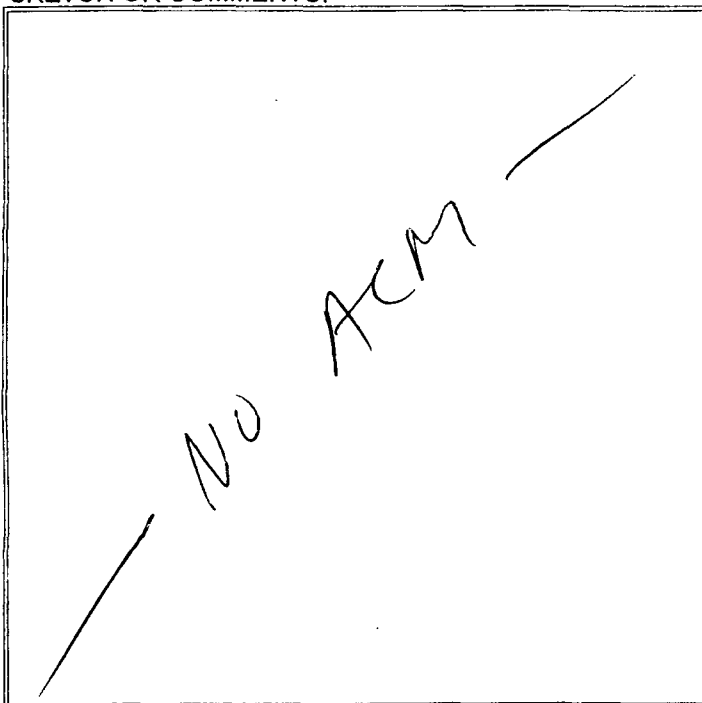
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: RL, TS

09-0029-540

000229

## FIELD DATA SHEET 1

## Site Information:

Occupant:	(b) (6)	Interviewer:	(b) (6)
Address:	(b) (6)	WESTWEGO	
Phone No.	(b) (6)		
Owner Name, Address, and Phone No. if Different From (b) (6) (b) (6) (b) (6) (daughter & wife)			

## Site Description:

1) Description of property (circle): <u>single home;</u> duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>NONE</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no;</u> water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no;</u> don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: LIMESTONE/EDGINGDate/Time of Interview: 11/8/96Access Granted (circle): yes; noTeam Members: CMA/SN

09-0030-510

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
 Property's Address: (b) (6) WESTWEGO  
 State/Zip: LA Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/8/96  
 DATE

(b) (6)  
 SIGNATURE

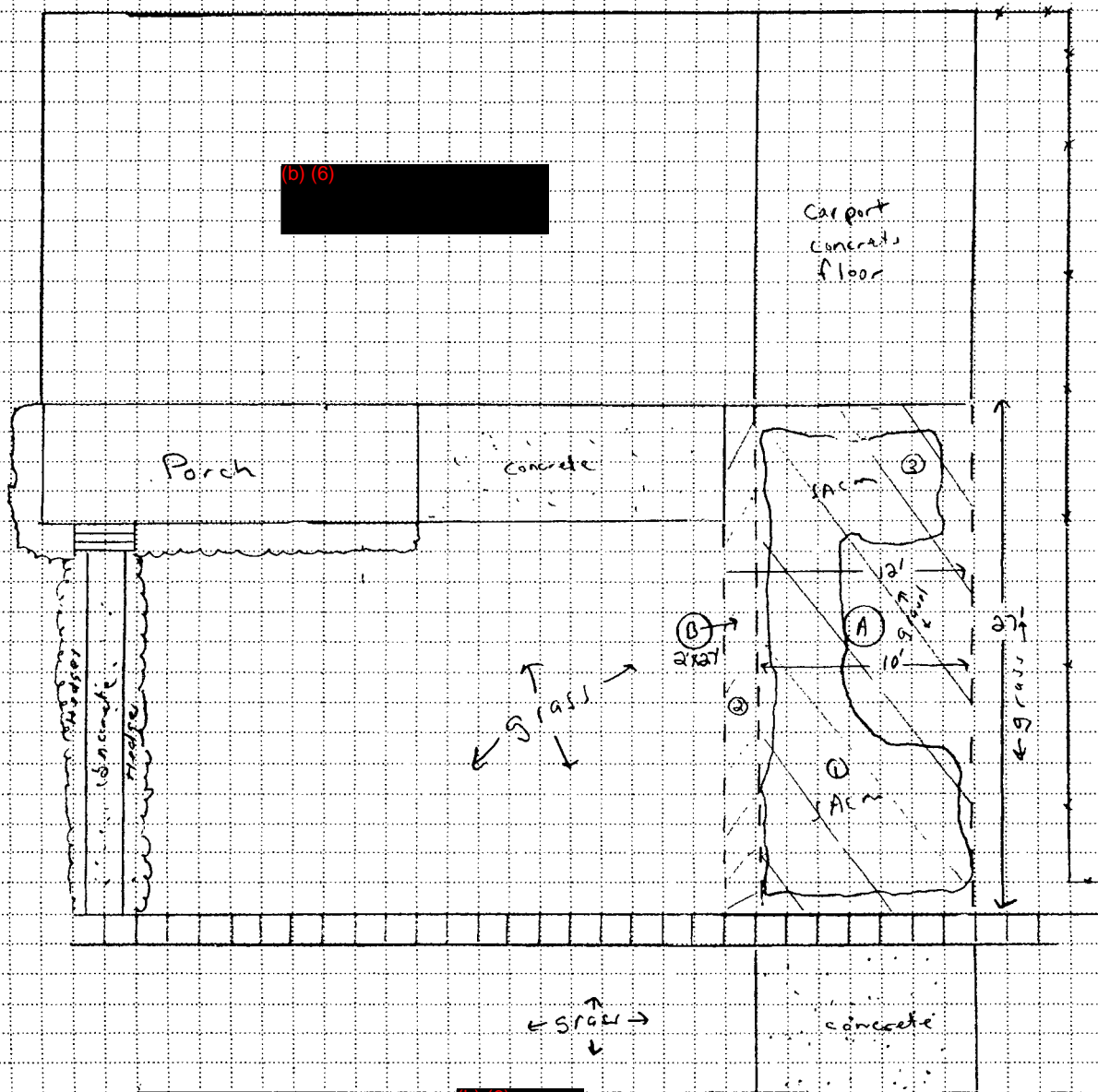
09-0030-520

TRACKING # 030

## SITE SKETCH

ADDRESS: (b) (6) - Westwego

UPDATED: / /



## NOTES:

N (NTS)

&gt; 50% functional area

RESTORATION: A: Concrete driveway

B:

C:

ARRIVAL: 1345

DEPARTURE: 1402

#	COVER	THICKNESS
①	0	6"
③	2"	6"
③	0	6"

000232

09-0030-530

RESTORATION APPROVED BY: (b) (6)

(phone)

DATE: 5/15/97

TEAM: TN, SS, ITJB

JTM 5/14/97

DATE: 5 / 10 / 97

To IT 5/15

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 030

ADDRESS: (b) (6)  
Westwego, LA

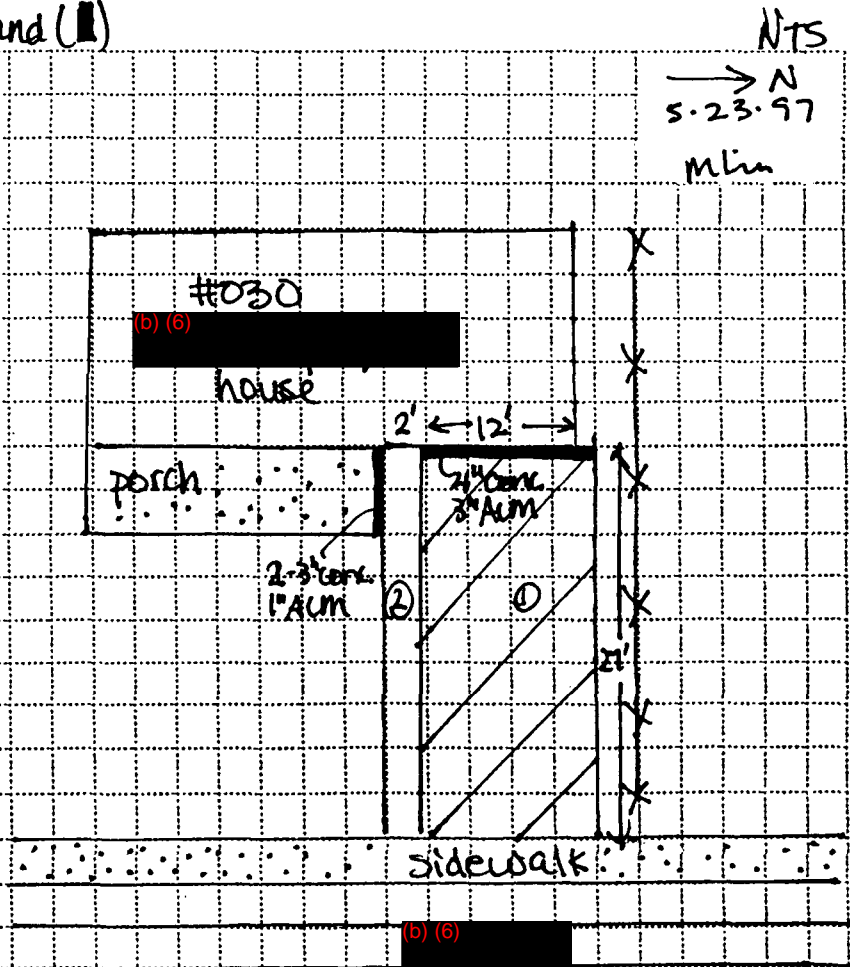
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 5-28-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #:	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:		✓	✓						
B. FURTHER ACTION NECESSARY:									

Visible ACM highlighted below: (X) and (■)  
revised 5-23-97

id	Sample ID	depth	Backfill/Area
1	WBS030601	9"	concrete drive
2	WBS030602	9"	soil/oil transition



000233

AUTHORIZED EPA/START REPRESENTATIVE

*Lauren Pelf*

09-0030-560

Westwood, NJ 800-544-4888	Proctorville, NJ 800-544-4888	Cedar Plains, NY 810-987-7261	Manhasset, NY 810-230-8888	San Jose, WA 202-633-7007	Ann Arbor, MI 313-966-0810	San Mateo, CA 415-470-5481	Mayme, GA 404-530-0888	Broomfield, CO 910-987-1487	London, KY 713-888-8888
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EMSL

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, May 28, 1997

Ref Number: TX972001

**POLARIZED LIGHT MICROSCOPY (PLM)****Project: WESTBANK ASBESTOS**

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS NONFIBROUS
WBS470G01	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other
WBS470G02		Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other
WBS470G03		Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other
WBS030G01		Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other
WBS030G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000234

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0030-570

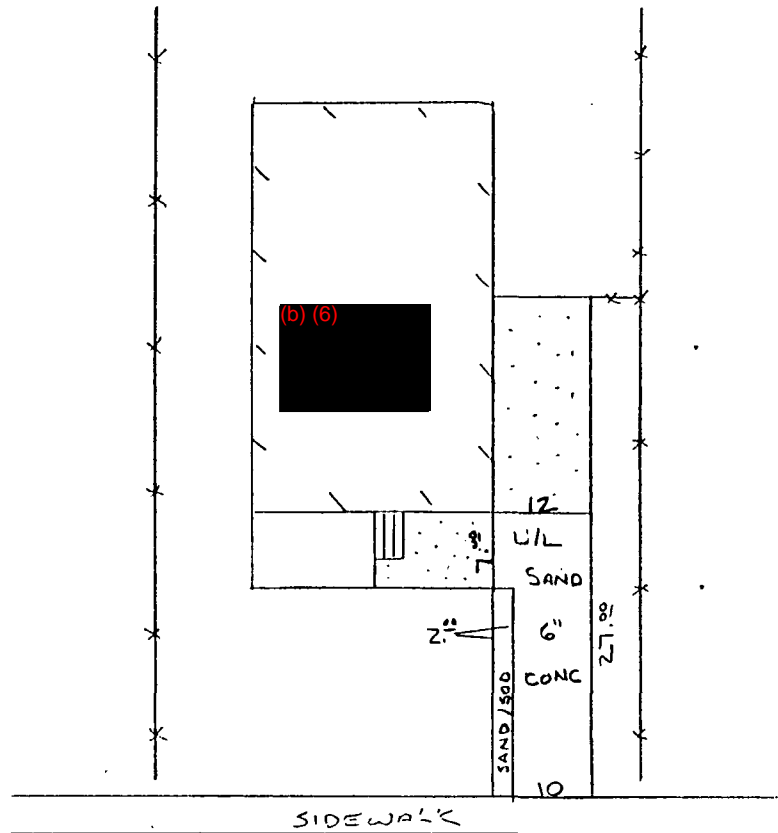




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 5-26-97 Subject RESTORATION SITE # 030 Sheet No.      of       
Chkd. By      Date      Proj. No.     



09-0030-590

000235

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 030

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					4. <sup>50</sup>		
6" Concrete Installation (sq. yds.)					31. <sup>50</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					4. <sup>50</sup>		
Lower Lift Sand					31. <sup>50</sup>		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					3. <sup>00</sup>		
Concrete (cu.yds.)					5. <sup>50</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000236

09-0030-590

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 030

ADDRESS: (b) (6)  
Westwego

soil

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<u>NO ACM</u>	<u>soil</u>

TEAM MEMBERS: RL, TS

09-0030-540

000237

## FIELD DATA SHEET 1

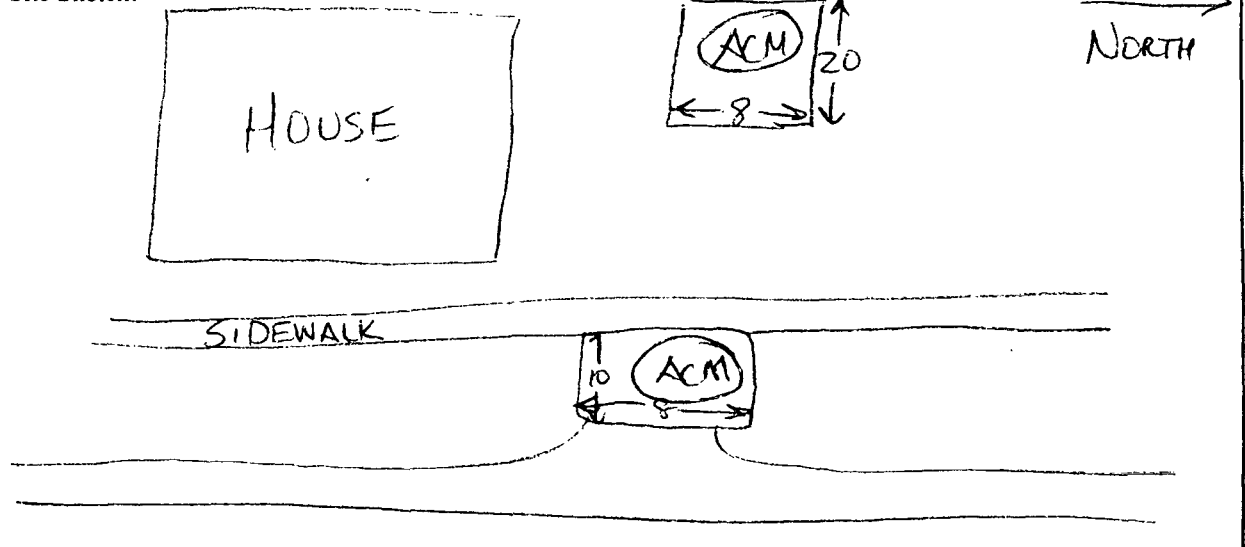
## Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6) Westview, LA	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

## Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <del>gate</del> resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: Limestone w/edging / call for dog to be contained

Date/Time of Interview: 14:00

Access Granted (circle): yes; no

Team Members: TC/KJ

09-0031-510

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

Westwaco

State/Zip: La. 70094

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9/12/96

DATE

(b) (6)

SIGNATURE

09-0031-520

000239



WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 031

ADDRESS: (b) (6)  
Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON \_\_\_\_\_

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

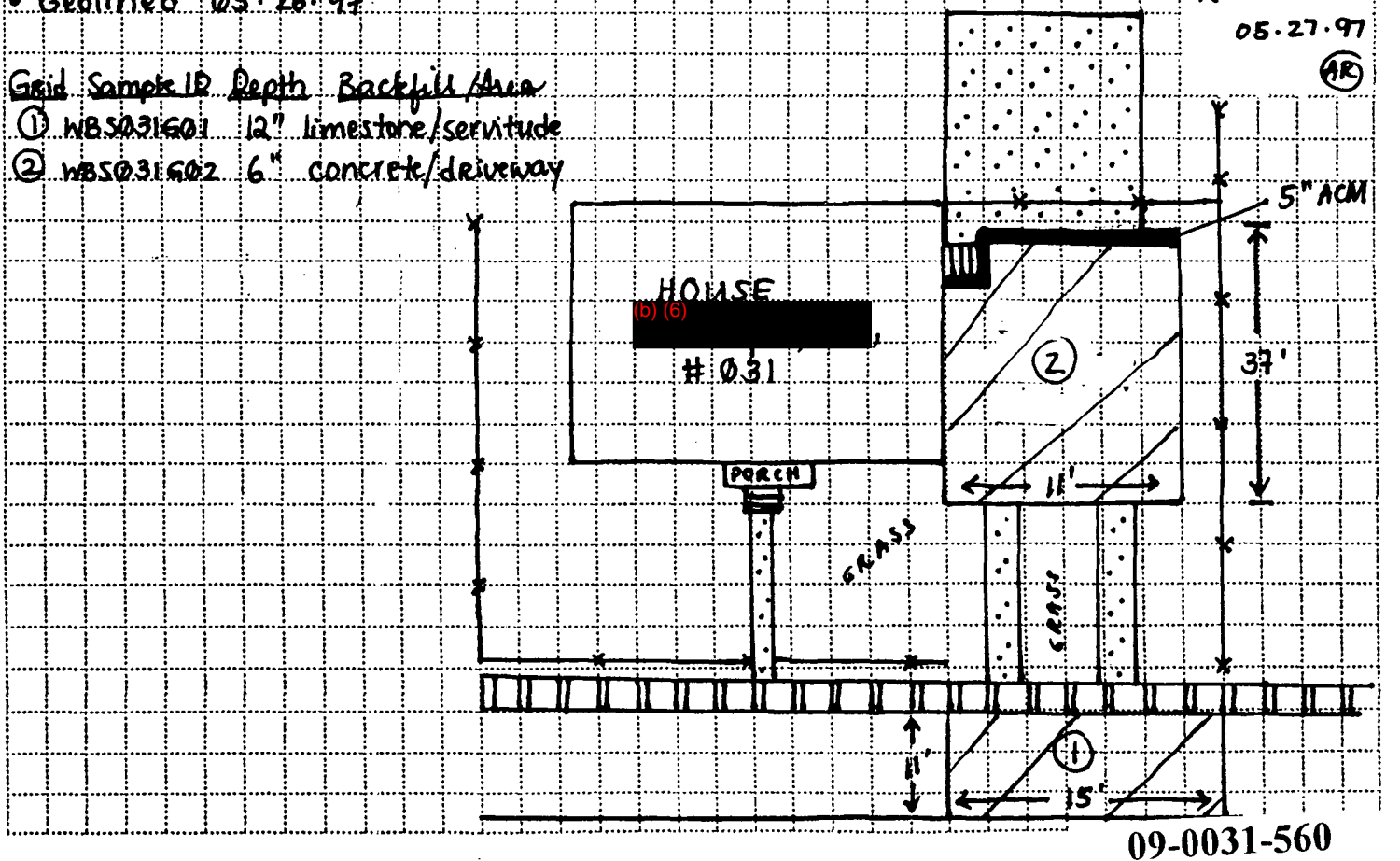
A. PROCEED WITH RESTORATION: ☒ ☒

B. FURTHER ACTION NECESSARY: ☐ ☐

• Visible ACM after excavation highlighted below by: (1) and (2)

• Geolined 05.26.97

Grid Sample ID Depth Backfill Area  
(1) WBS031601 12" limestone/servitude  
(2) WBS031602 6" concrete/driveway



000241

AUTHORIZED EPA/START REPRESENTATIVE

*Laurence Porey*

09-0031-560

Westmont, NJ	Florhamway, NJ	Carle Place, NY	Manhasset, NY	Seattle, WA	Ann Arbor, MI	San Mateo, CA	Myrtle, GA	Greensboro, NC	Houston, TX
408-458-4800	908-961-0550	516-387-7251	212-230-0053	206-323-8007	313-968-8818	415-578-5491	404-333-8288	910-297-1487	713-686-3636

**EMSL**

**Ecology & Environment, Inc.**  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Monday, June 02, 1997

Ref Number: TX972040

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 060601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
485 WBS471G04	(b) (6)	Tan	Teased	10%	Chrysotile			89% Other
		Fibrous		1%	Crocidolite			
		Homogeneous						
WBS031G01		Tan	Teased	2%	Chrysotile			98% Other
		Non-Fibrous		< 1%	Crocidolite			
		Homogeneous						
031 WBS471G02		Tan	Teased	< 1%	Chrysotile			100% Other
		Non-Fibrous						
		Homogeneous						
WBS498G01		Tan	Teased	2%	Chrysotile			98% Other
		Non-Fibrous						
		Homogeneous						
498 WBS478G02		Tan	Teased	< 1%	Chrysotile			100% Other
		Non-Fibrous		< 1%	Crocidolite			
		Homogeneous						
WBS628G01		Tan	Teased	< 1%	Chrysotile			100% Other
		Non-Fibrous						
		Homogeneous						

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.



Carlos D. Salinas  
Analyst

000242

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus, guaranteed floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or any agency of the United States Government. As "NVLAP" reports with NVLAP logo must contain at least one sig is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0031-570



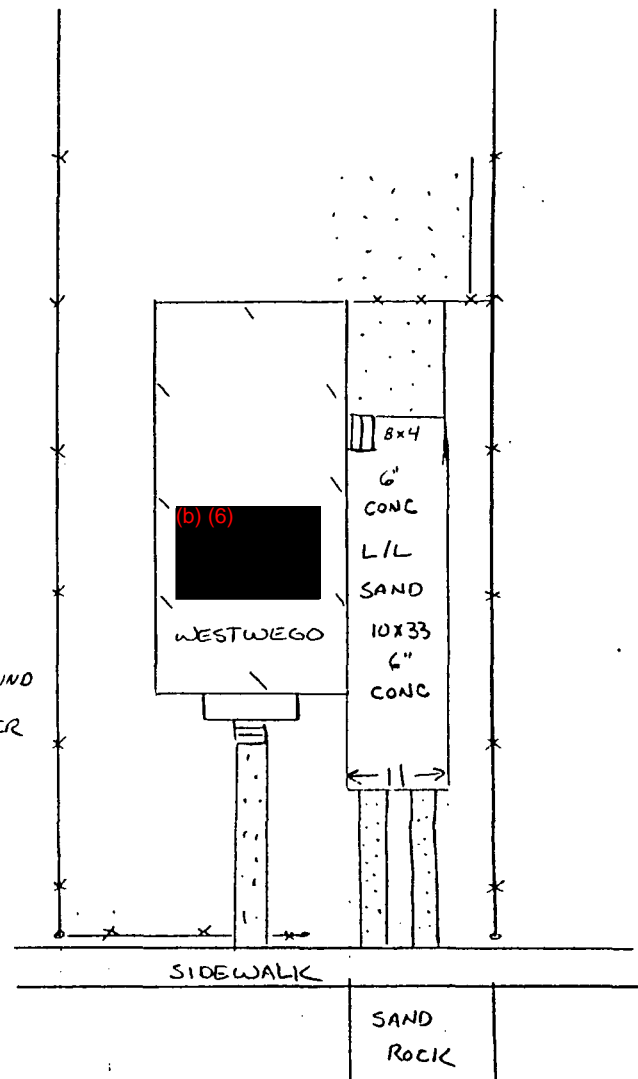


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By AM Date 5-27-97 Subject RESTORATION SITE # 031 Sheet No.      of       
Chkd. By      Date      Proj. No.     

BACK FILL SAND  
BEHIND FORM BOARDS  
EVALUATE IF AREA BEHIND  
FORMS NEED SOD AFTER  
POUR.



09-0031-590

000243

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 031

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					22. <sup>50</sup>		
Sod Installation (sq.yds.)					4. <sup>00</sup> ?		
6" Concrete Installation (sq. yds.)					40. <sup>00</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					4. <sup>00</sup>		
Lower Lift Sand					40. <sup>00</sup>		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					5. <sup>00</sup>		
Sand (cu.yds.)					8. <sup>00</sup>		
Concrete (cu.yds.)					6. <sup>50</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0031-590

000244

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 031

ADDRESS (b) (6)  
Westwego

*siding  
slab*

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<i>NO ACM</i>	<i>slab</i>

TEAM MEMBERS: RL, TS

09-0031-540

000245

## FIELD DATA SHEET 1

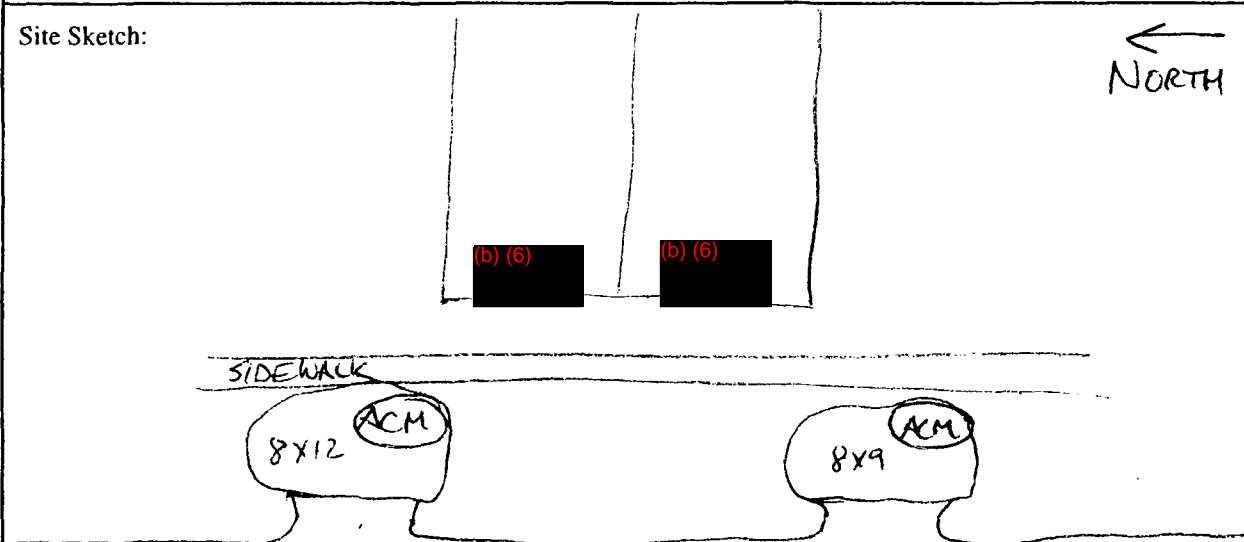
## Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6), Westwego, LA 70094	
Phone No.: 8	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6)	

## Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments:

crushed Limestone

Date/Time of Interview: 12:15 11/4/96

Access Granted (circle): yes; no

Team Members: KS

09-0032-510

09-0033-510

TRACKING # 032 & 033

Please to mail (b) (6)

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: 70094

Phone Number(s): (b) (6)

Westbank Rental Property

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

Sept. 24, 1996  
DATE

(b) (6)

SIGNATURE

09-0032-520

000247

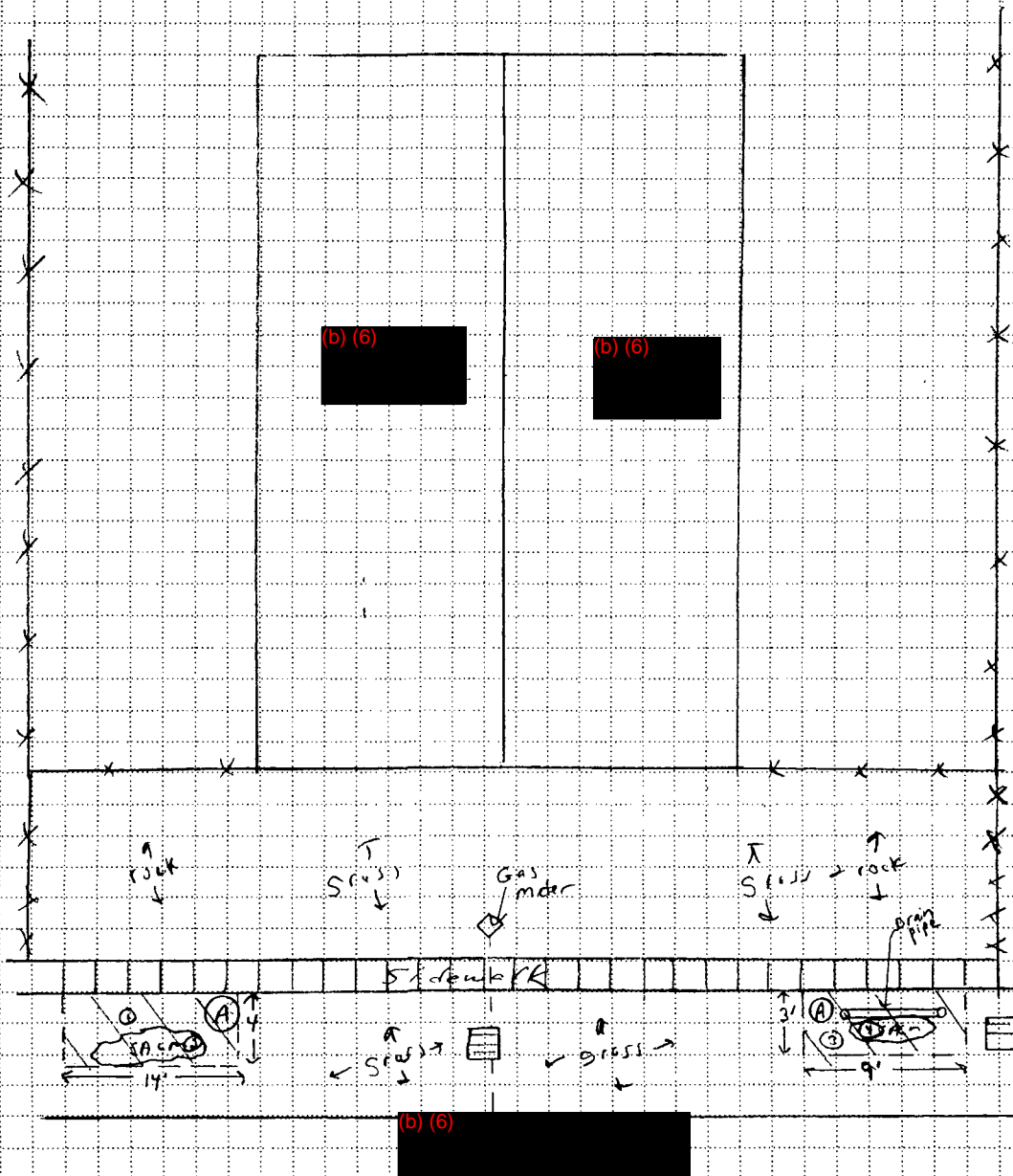
09-0033-520

TRACKING # 032+033

## SITE SKETCH

ADDRESS: (b) (6) Westwego

UPDATED: 1/1



## NOTES:

N (NTS) ✓

ACM on top of drainage pipe at surface

#	COVER	THICKNESS
①	1"	3"
②	0	3"
③	1"	2"
④	0	

RESTORATION: A: Limestone in both servitudes - 4'x14'

B:

C:

09-0032-530

000248

09-0033-530

ARRIVAL: 1930

DEPARTURE: 1945

RESTORATION APPROVED BY:

(b) (6)

(phone)

DATE: 5/15/97

TEAM: TN, SS, ST 30 JPM 5/14/97

DATE: 5/10/97

To IT 5/15

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 032 + 033

ADDRESS: (b) (6)

Westwego

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANAL as of 5-28-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐

Visible ACM highlighted below (A) and (B)  
Geo Lined 05-27-97

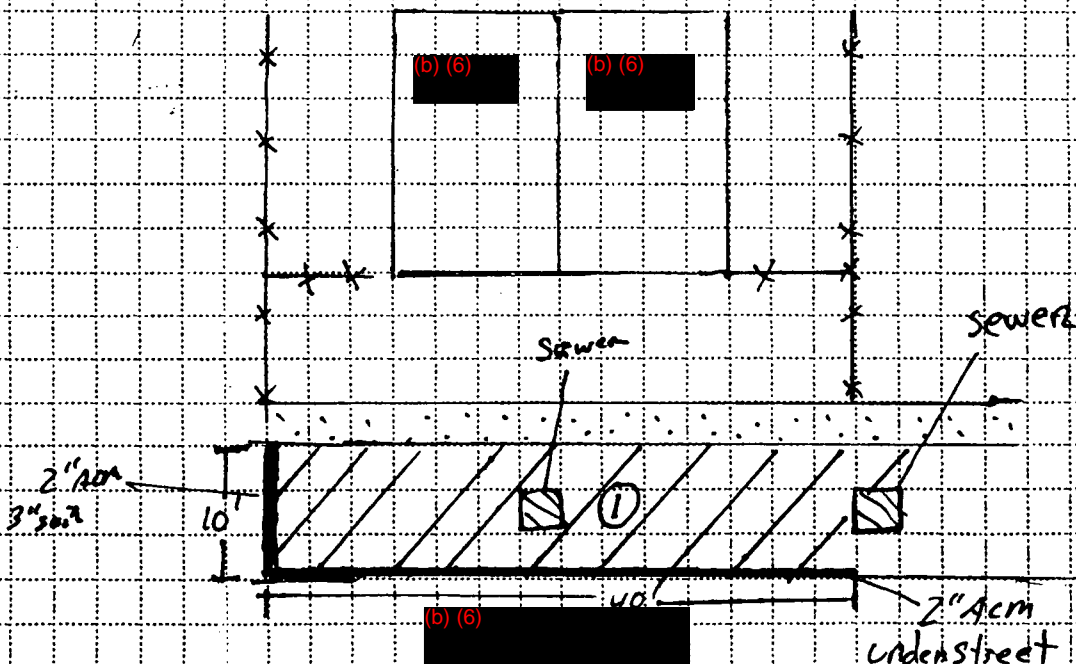
NTS



Grid Sample ID depth Backfill / Area

LR 5-27-97

① WBS032601 12" Limestone scumtude



09-0032-560

000249

AUTHORIZED EPA/START REPRESENTATIVE

*Laurence Pool*

09-0033-560

Westmont, NJ 908-458-4500	Plasencia, NJ 908-961-0600	Carle Place, NY 516-967-7251	Manhasset, NY 212-295-0852	Seattle, WA 206-223-0807	Ann Arbor, MI 313-668-6510	San Mateo, CA 415-576-5401	Amityville, MA 603-332-0800	Greensboro, NC 910-337-1427	Roseland, TX 713-886-3835
------------------------------	-------------------------------	---------------------------------	-------------------------------	-----------------------------	-------------------------------	-------------------------------	--------------------------------	--------------------------------	------------------------------

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Monday, June 02, 1997

Ref Number: TX972040

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 060601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1083G04	(b) (6)	Tan Non-Fibrous Homogeneous	Teased		None Detected		100% Other
WBS498G03		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS033G01		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile < 1% Crocidolite		100% Other
WBS497G01		Tan Non-Fibrous Homogeneous	Teased	2%	Chrysotile < 1% Crocidolite		98% Other
WBS497G02		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS497G03		Tan Non-Fibrous Homogeneous	Teased	4%	Chrysotile 1% Crocidolite		95% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas  
Analyst

000250

09-0032-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0033-570

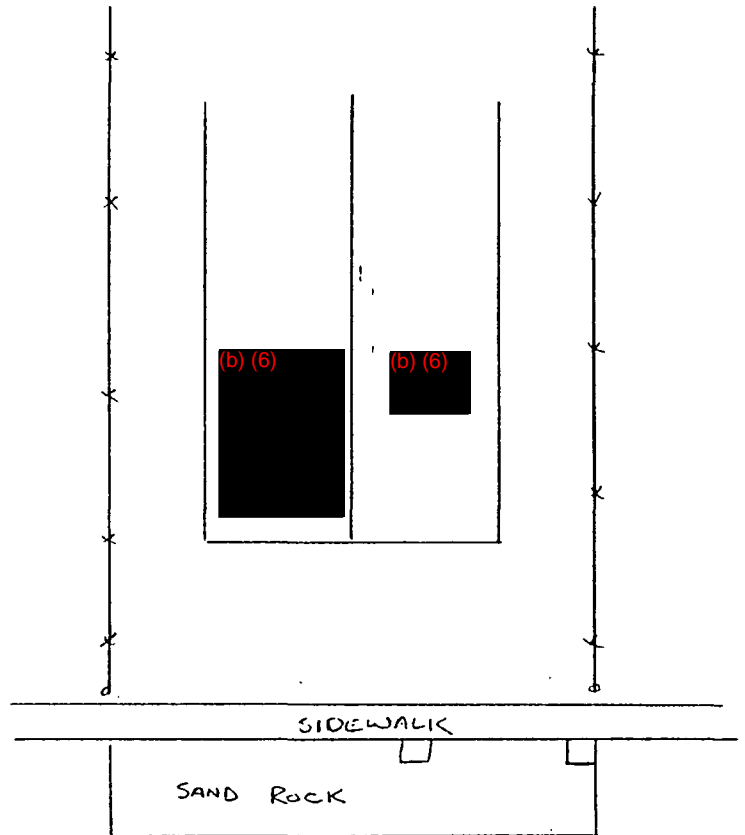




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 5-28-97 Subject RESTORATION SITE # 032/033 Sheet No.      of       
Chkd. By      Date      Proj. No.     



09-0032-590

09-0033-590

000251

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 032/033

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					48. <sup>50</sup>		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					48. <sup>50</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					11. <sup>00</sup>		
Sand (cu.yds.)					10. <sup>00</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

*Site Sketch on Back of Page*

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE

09-0032-590

SUB 1 SIGNATURE

09-0033-590

SUB 2 SIGNATURE

000252

(b) (6)

ADDRESS:

Westwego

~~stab~~


Figure 1 is a schematic representation of the experimental design. It shows a sequence of events: a subject is presented with a stimulus (a horizontal bar with a central dot), then a response is recorded (a horizontal bar with a central dot), and finally a feedback is provided (a horizontal bar with a central dot). The sequence is repeated for multiple trials.


1000

A hand-drawn diagram of a rectangular slab. A diagonal line runs from the bottom-left corner towards the top-right corner. The text "No Aem" is written in a cursive, handwritten style across the middle of the slab, following the path of the diagonal line. The word "slab" is written in a simple, sans-serif font in the top-right corner of the diagram.

RL / TS

000253

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 033

ADDRESS: (b) (6)  
Westwego

slab

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<u>No ACM</u>	<u>slab</u>

TEAM MEMBERS: RL, TS

09-0033-540

000254

## FIELD DATA SHEET 1

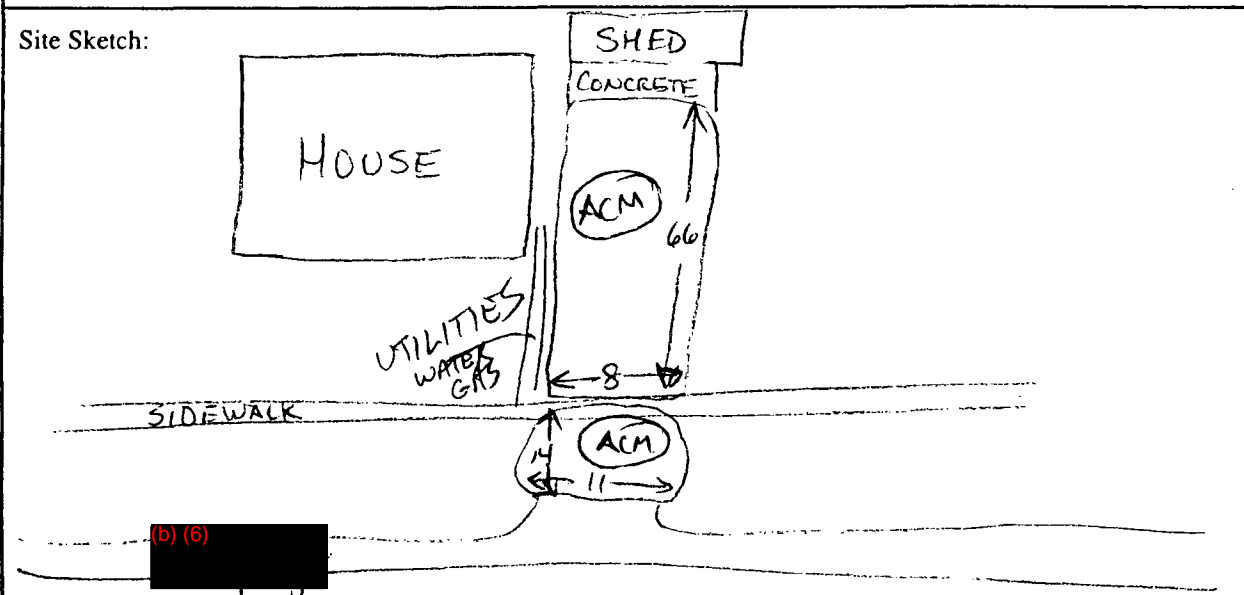
## Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6), Westwego, LA	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>NONE</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; <u>water; gas</u> ; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: LIMESTONE/EDGING

Date/Time of Interview: 11/8/96	Access Granted (circle) <u>yes</u> ; no
Team Members: CMA/SN	

**CONSENT FOR ACCESS TO PROPERTY****WESTBANK ASBESTOS SITE**

Property Owner's Name (b) (6)

Property's Address: (b) (6)

State/Zip: LA 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/14/96  
DATE

(b) (6)

SIGNATURE

034

**CONSENT FOR ACCESS TO PROPERTY**

**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: 10094

Phone Number(s): (b) (6)

West 0904

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

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This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-8/96  
\_\_\_\_\_  
DATE

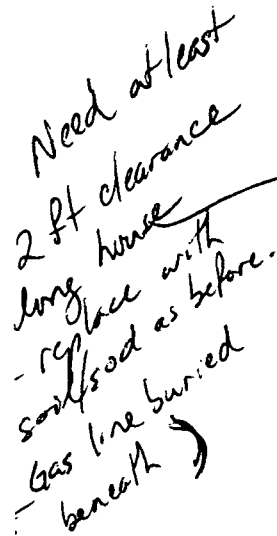
(b) (6)  
\_\_\_\_\_  
SIGNATURE

000257

09-0034-520

## SITE SKETCH

WESTWEGC



#	COVER	THICKNESS	RESTORATION	NOTES
①	1"	3"	Ⓐ Limestone Serpentine	~ 90% SACM
②	2"	3"	Ⓑ Concrete Driveway	
③	2"	3"		

restoration approved by:

property owner

date 3/11/97

000258

**09-0034-530**



WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 034

ADDRESS: (b) (6)

Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON \_\_\_\_\_.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

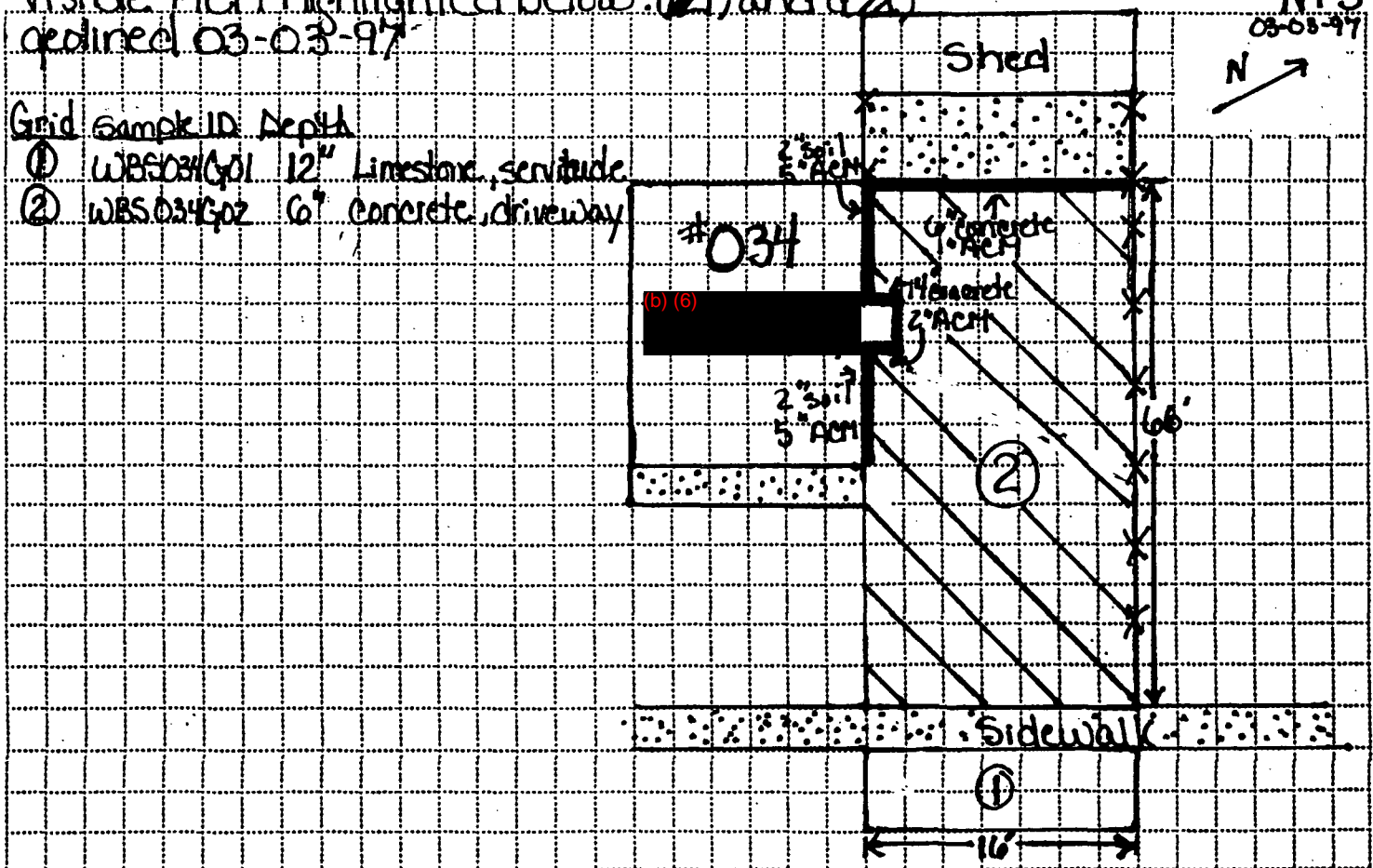
A. PROCEED WITH RESTORATION: ☒ ☒ ☐ ☐ ☐ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

• visible ACM highlighted below: (1) and (2)  
declined 03-03-97

Grid Sample ID Depth

- ① WBS034G01 12" Limestone, servitude  
② WBS034G02 6" concrete driveway



000259

AUTHORIZED EPA/START REPRESENTATIVE

*Lauren Road*

09-0034-560

Wilmington, NJ 800-426-0800 Florissant, MO 800-281-8668 Cape May, NJ 810-987-7251 Manhattan, NY 212-280-8032 Seattle, WA 206-325-9097 Ann Arbor, MI 313-462-4310 San Mateo, CA 415-678-6401 Smyrna, GA 404-333-0000 Greensboro, NC 910-397-1407 Houston, TX 713-486-3830



Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, March 05, 1997

Ref Number: TX97673

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS034G01	(b) (6)	Brown Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS034G02		Brown Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS024G01		Brown Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS024G02		Brown Fibrous Homogeneous	Teased		None Detected		100% Other
WBS024G03		Brown Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS024G04		Brown Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000260

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0034-570

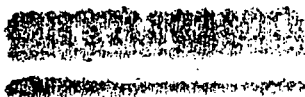
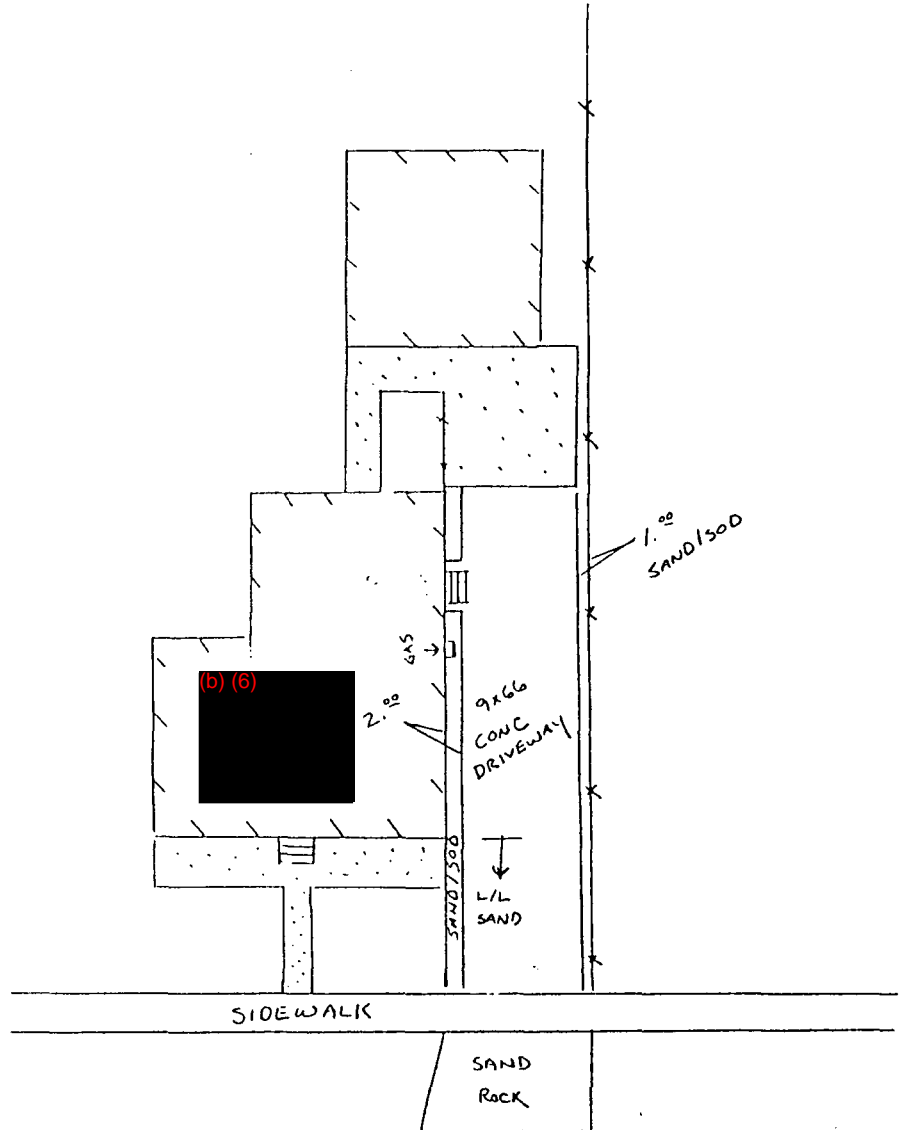




INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 3-3-97 Subject RESTORATION SITE # 034 Sheet No.      of       
Chkd. By      Date      Proj. No.     



000261

09-0034-590

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 034

ADDRESS: (b) (6)  
Westwego

soil

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<u>No ACM</u>	<u>soil</u>
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: RL, TS

000262

09-0034-540

## FIELD DATA SHEET 1

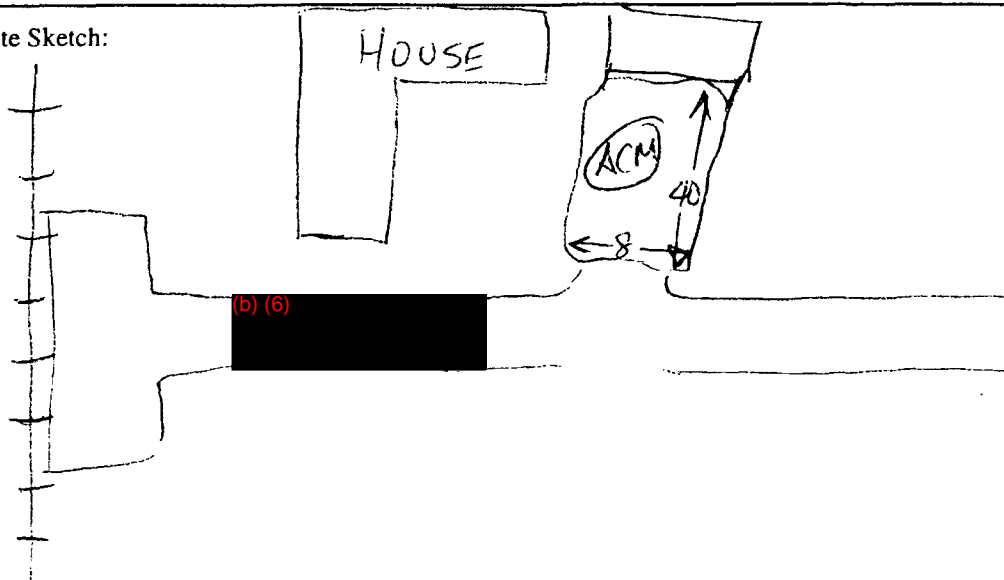
## Site Information:

Occupant: <u>Vacant</u>	Interviewee:
Address: <u>(b) (6)</u>	<u>Westwego, LA</u>
Phone No.: <u>none</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>(b) (6)</u>	

## Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; <u>vacant house</u> ; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>no</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: _____	
Comments:	
Date/Time of Interview:	Access Granted (circle) <u>yes</u> no
Team Members:	

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

035

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: \_\_\_\_\_ Phone Number(s): (b) (6)

Custodian

Westwego, Louisiana

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

(mailed) 5/28/97  
DATE

SIGNATURE

Custodian

000264

09-0035-520

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

\* Property Owner's Name: (b) (6)  
Property's Address: (b) (6) West West  
State/Zip: LA 90094 Phone Number(s): \_\_\_\_\_

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the action EPA will perform.

09-0035-520

1/6/97  
DATE

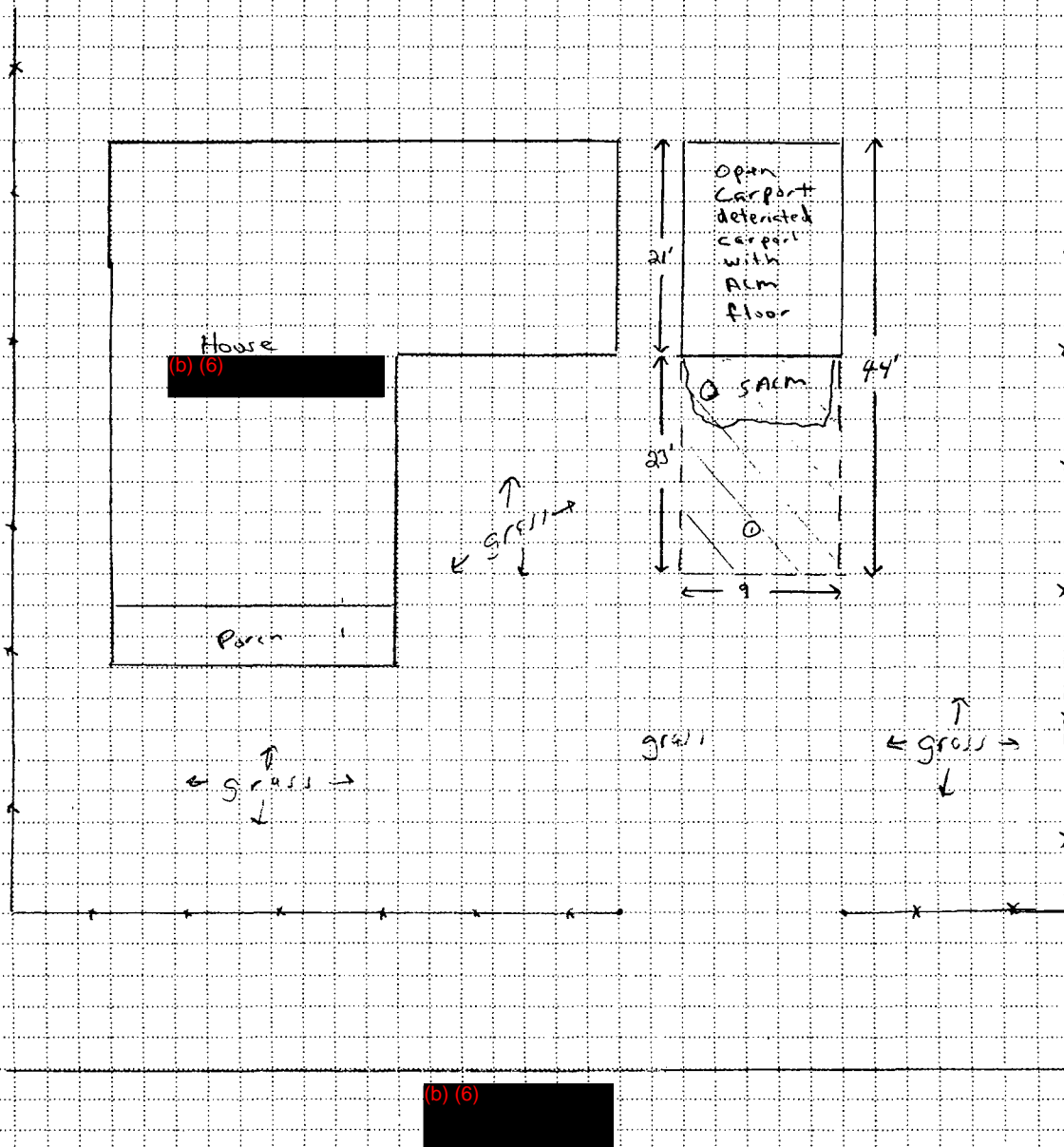
\* (b) (6)  
SIGNATURE Coratorip

Ph. 504-288-7307  
Property Owner  
Harren Williams  
5448 Pauline Dr  
New Orleans, LA 70126  
000205

Warren Williams (Realtor) 288-7307

\* - NEED TO NOTIFY (b) (6) OF REMOVAL PLANS 6/10/97  
 (b) (6) DIED + (b) (6) CUSTODIAN OF PROPERTY, SHE HAD  
 A STROKE + (b) (6) IS NOW CUSTODIAN 9/10/97

over



**NOTES:** House is vacant and is in very poor condition along with open carport

N (NTS)

\* square up sides if goes outside original area? replace w/ sod. in everywhere else.

RESTORATION:

A:

B:

C:

ARRIVAL: 1500

DEPARTURE: 1511

RESTORATION APPROVED BY:

000266

09-0035-530

DATE: 5/17/97

TEAM: TN, ST, IT, SB

JM 5/14/97

DATE: 5/10/97

5/17/97





# CITY OF WESTWEGO

OFFICE OF THE MAYOR

ROBERT E. BILLIOT  
MAYOR

(504) 347-5745

November 13, 1996

(b) (6)

(b) (6)

Westwego, LA 70094

#035

Re: Asbestos

I have been contacted by the United States Environmental Protection Agency (EPA) to assist them in having your consent to enter your property for several purposes as stated on the form which is self explanatory. The above name and address showed up on their Consent For Access To Property Westbank Asbestos Site.

I realize this may be an inconvenience but your assistance is needed. Attached you will find a consent form for your signature. Please sign and date the form and return it to me in the enclosed stamped self addressed envelope. Once I receive the signed form I will returned it to the EPA and you will be contacted with further details and information.

If you have any questions or concerns do not hesitate to contact me. I thank your for your time and cooperation.

I look forward to seeing you. With best regards, I am

Sincerely,

Robert E. Billiot  
Mayor

REB/srh

enclosures

09-0035-600

000267



U Copy,  
Sent out already.  
~~Stacey B.~~  
Stacey B.

(b) (6)

RE: (b) (6)

Dear (b) (6):

During the last year, the U.S. Environmental Protection Agency (EPA) and the Louisiana Department of Environmental Quality (LDEQ) have been investigating possible asbestos contamination within communities on the west bank of the Mississippi River, south of New Orleans, Louisiana.

We investigated possible asbestos-containing material (ACM) on the above reference property. This property has been identified as needing cleanup of asbestos-containing materials. Enclosed is the consent for access to property. Please sign the access form and return to:

EPA Westbank Asbestos Command Post  
c/o John Martin  
Harvey State Building  
2150 Westbank Expwy, Trailer in Rear  
Harvey, Louisiana 70058

As we discussed today, the backfill material will be limestone. If you have additional questions, please call me at (504)367-6788.

Sincerely,

*Stacey Bennett*

Stacey Bennett  
Remedial Project Manager, for

John Martin  
On-Scene Coordinator  
U.S. EPA Region 6 (6SF-R2)

Enclosure

000268

09-0035-600

RECEIVED

FEB 21 1997

BY: RS

Tracking Number 035

FIELD DATA SHEET 1

Site Information:

Occupant: <u>Vacant?</u>	Interviewee:
Address: <u>(b) (6)</u>	<u>Westwego, LA</u>
Phone No.: <u>none</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>(b) (6)</u>	
REALTOR <u>SON 288 7307</u>	

OWNER PASSED AWAY  
CUSTODIAN OF PROPERTY

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; <u>vacant house</u> ; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>no</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

The sketch shows a rectangular area labeled 'HOUSE' at the top. Below it is a rectangular area labeled 'ACM' with dimensions 40 by 8. To the left of the 'ACM' area is a blacked-out area labeled '(b) (6)'. The sketch is drawn on a grid of horizontal and vertical lines.

Estimated Volume of ACM: _____
Comments:
Date/Time of Interview: _____
Access Granted (circle) <u>yes</u> no
Team Members: _____

09-0035-600

000269

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 035

ADDRESS:

(b) (6)

Westwego LA 70094

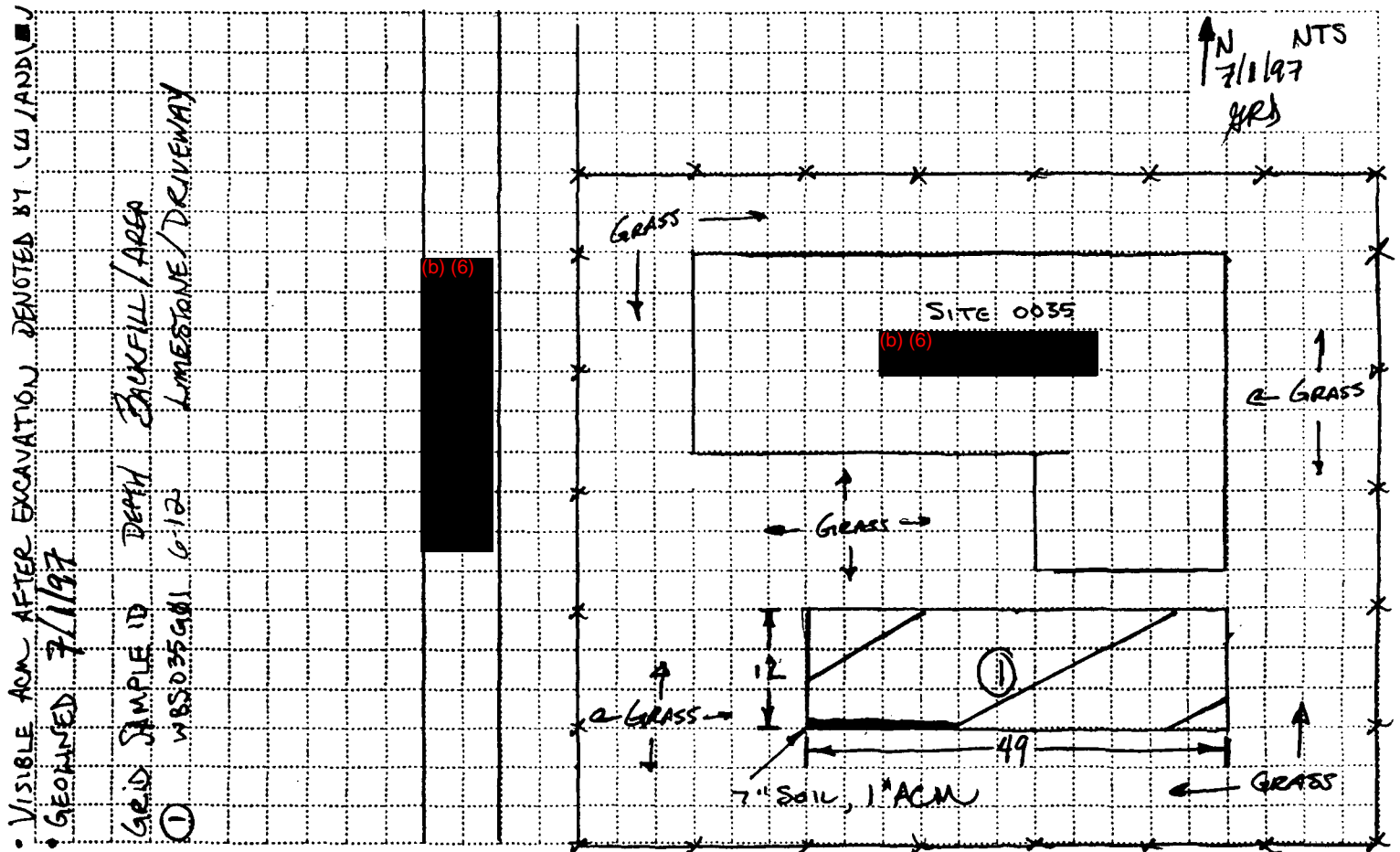
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON MO Anal, as of 7-1-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐



AUTHORIZED EPA/START REPRESENTATIVE

Lawrence Reed

09-0035-560

Westmont, NJ 909-858-4800 Piscataway, NJ 908-981-0550 Carlisle, PA 717-241-1111 Manhattan, NY 212-290-0052 Seattle, WA 206-233-6007 Ann Arbor, MI 313-668-8810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3835

**EMSL**

Attn.: Larry Roedl  
Ecology & Environmental  
11550 New Castle Avenue  
Baton Rouge, LA 70816

Thursday, July 03, 1997

Ref Number: IN97394

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 800/R-93/116 Method\*

Project: 02061 RAG1 - WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS213G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS035G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS389G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS389G02		Brown Non-Fibrous Homogeneous	Crushed	3% Chrysotile			80% Quartz 17% Other
WBS389G03		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			80% Quartz 18% Other
WBS389G04		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski  
Analyst

Entered  
7/7/97  
gms

Approved  
Signatory

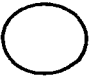
000271

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

09-0035-570

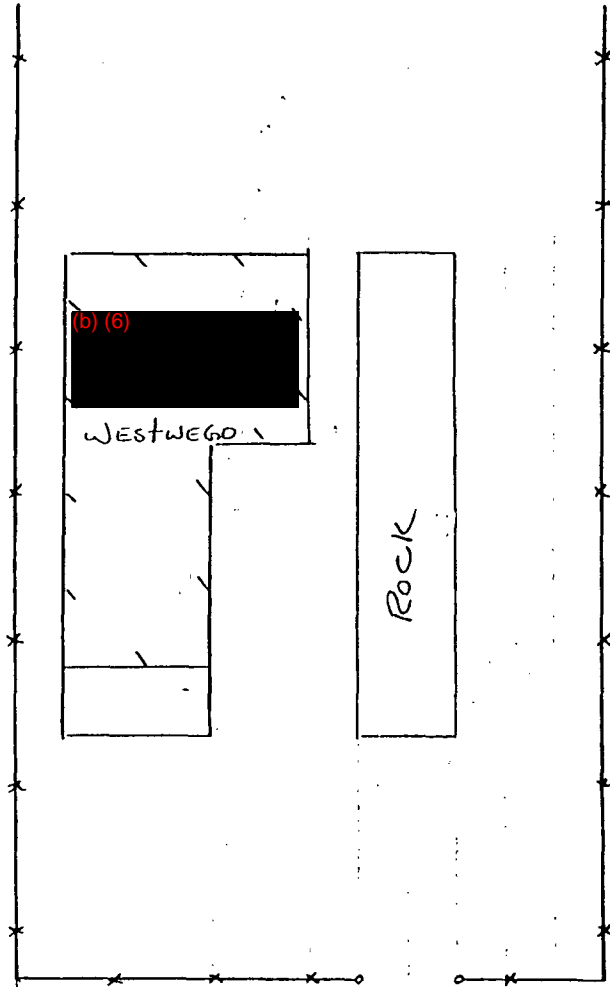


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 7-2-97 Subject RESTORATION SITE # 035 Sheet No. \_\_\_\_\_ of \_\_\_\_\_

Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



09-0035-590

000272

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 035

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
ock Installation (sq.yds.)					68.00		
od Installation (sq.yds.)							
' Concrete Installation (sq. yds.)							
' Concrete Installation (sq. yds.)							
and Installation (sq.yds.)							
ower Lift Sand							
ock, Brown (cu.yds.)							
ock, Gray (cu.yds.)					28.00		
and (cu.yds.)							!!
oncrete (cu.yds.)							
lastic Edging (ft.)							
'alkway Rock Inst. (sq.yds.)							
opsoil (cu.yds.)							
XTRA							

Site Sketch on Back of Page

OMMENTS:

REPRESENTATIVE SIGNATURE

UB 1 SIGNATURE

UB 2 SIGNATURE

09-0035-590

000273

DATE: 9/2  
SITE #: 035

ADDRESS: (b) (6)  
Wentweg

HOUSE  
SHED

APPR. CRAWL SPACE HEIGHT: \_\_\_\_\_

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM) \_\_\_\_\_

→ NO AEM

TEAM MEMBERS: RL, TS

**09-0035-540**

000274



## FIELD DATA SHEET 1

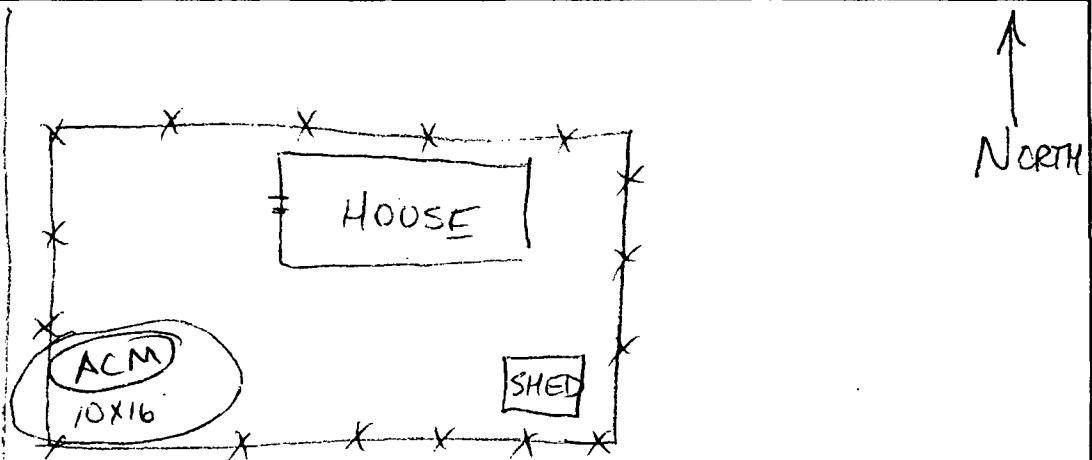
## Site Information:

Occupant:	(b) (6)	Interviewee:	(b) (6)
Address:	(b) (6)	Westwego, LA	
Phone No.:	(b) (6)		
(b) (6)			
(b) (6)			

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: soil & sod / call before removal

Date/Time of Interview: \_\_\_\_\_

Access Granted (circle): yes; no

Team Members: \_\_\_\_\_

000275

09-0036-510

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

TRACKING# 036

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Westwego  
State/Zip: LA 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

This consent is granted on the condition that the EPA indemnify the grantor against any and all liability for removal costs of any hazardous materials which may be found on grantor's property and shall not become effective until accepted on these conditions. Entry by the EPA on grantor's property shall constitute acceptance.

9- 12 96  
DATE

(b) (6)  
SIGNATURE

000276

09-0036-520

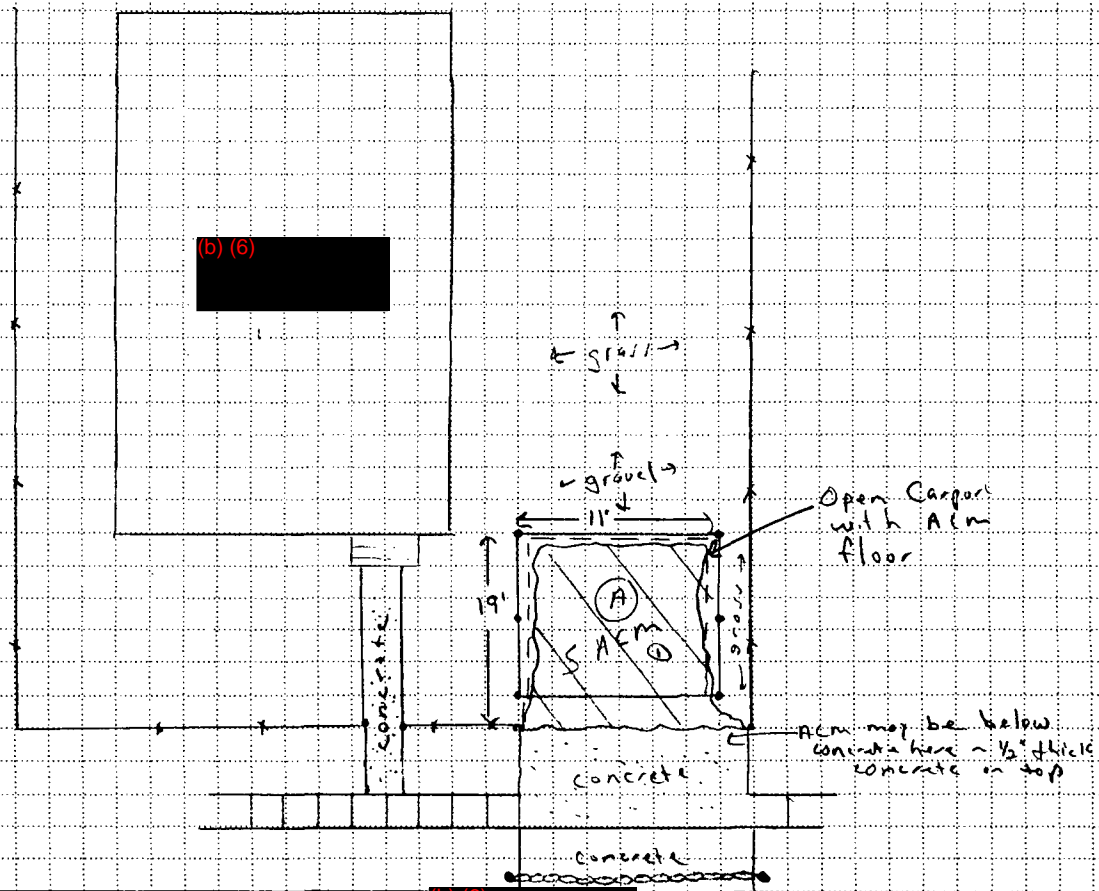
TRACKING # 036

## SITE SKETCH

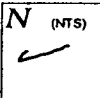
ADDRESS: (b) (6)

Westwego

UPDATED: 1/1



NOTES: Has chain with lock across driveway



#	COVER	THICKNESS
1	0	4"

RESTORATION: A: Concrete 11' X 19'

B:

C:

ARRIVAL: 1513

DEPARTURE: 1527

000277

09-0036-530

RESTORATION APPROVED BY: (b) (6)

DATE: 5/10/97

TEAM: TN, SJ, IT 50 JM 5/14/97

DATE: 5/10/97

TO IT 5/15

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 036

ADDRESS: (b) (6)

Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical results received as of 06/08/97

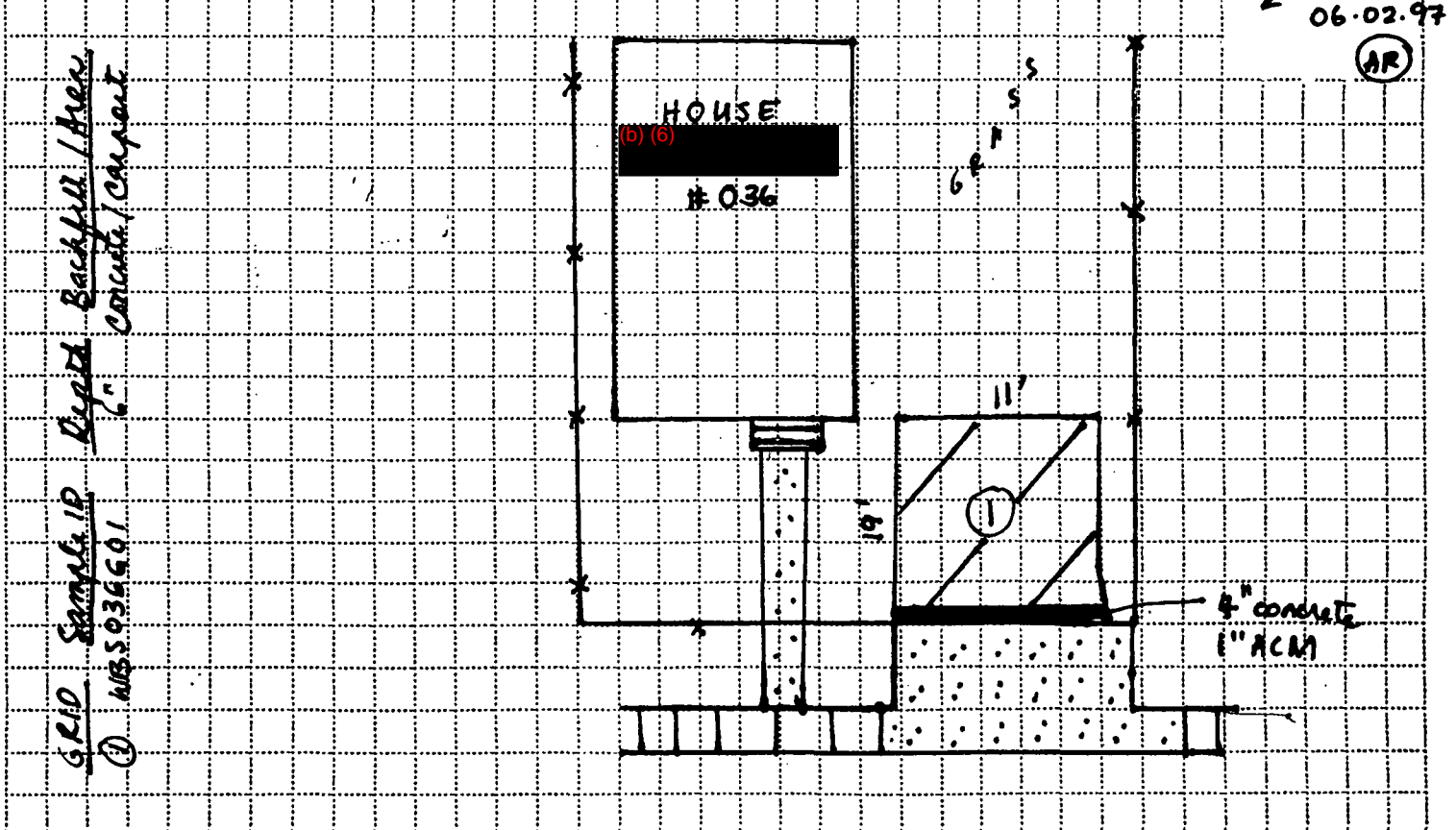
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ 1 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8

B. FURTHER ACTION NECESSARY: ☐ 1 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8

- Visible ACM after excavation highlighted below by: (1) and (2)
- Geolined 06-02-97



000278

09-0036-560

AUTHORIZED EPA/START REPRESENTATIVE

Alma Rollier

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, June 04, 1997

Ref Number: TX972120

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS038G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased		None Detected		100% Other
WBS467G01		Brown Non-Fibrous Homogeneous	Teased		None Detected		100% Other
WBS467G02		Brown Non-Fibrous Homogeneous	Teased		< 1% Chrysotile		100% Other
WBS467G03		Brown Non-Fibrous Homogeneous	Teased		< 1% Chrysotile		100% Other
WBS326G01		Brown Non-Fibrous Homogeneous	Teased		< 1% Chrysotile		100% Other
WBS326G02		Brown Non-Fibrous Homogeneous	Teased		< 1% Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000279

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim, nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

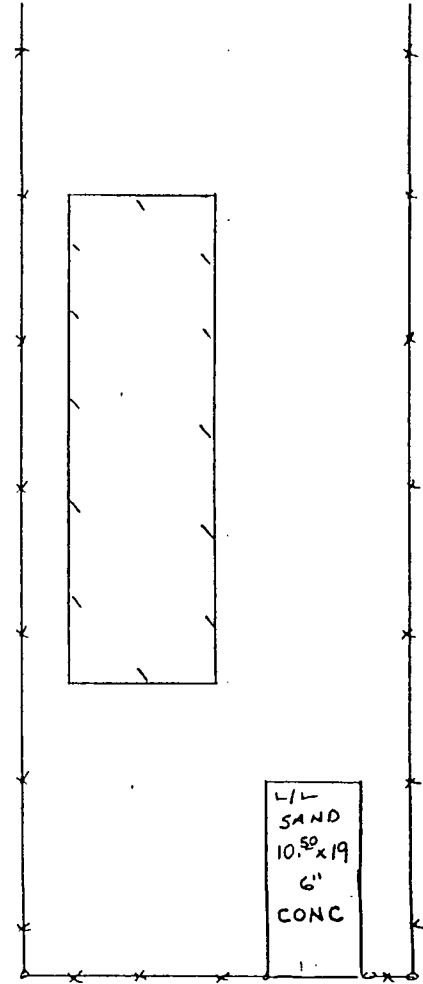
09-0036-570



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 6-3-97 Subject RESTORATION SITE # 036 Sheet No.      of       
Chkd. By      Date      Proj. No.     



09-0036-590

000280

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 036

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)					22. <sup>00</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand					22. <sup>00</sup>		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					2. <sup>00</sup>		
Concrete (cu.yds.)					3. <sup>50</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

09-0036-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000281

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 255 036

ADDRESS (b) (6)  
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

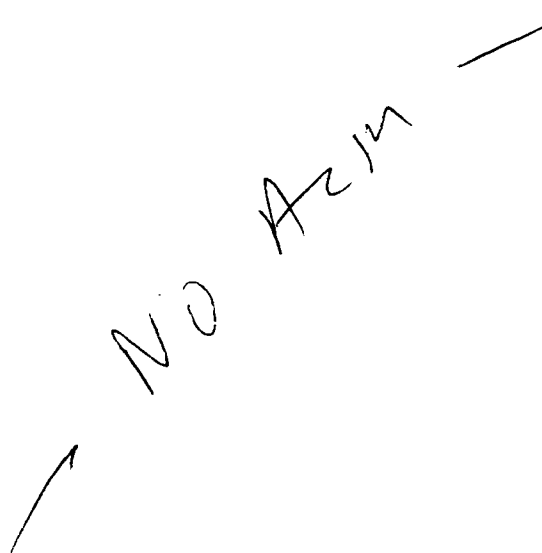
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	slab

TEAM MEMBERS: RL, TS

000282

09-0036-540



## FIELD DATA SHEET 1

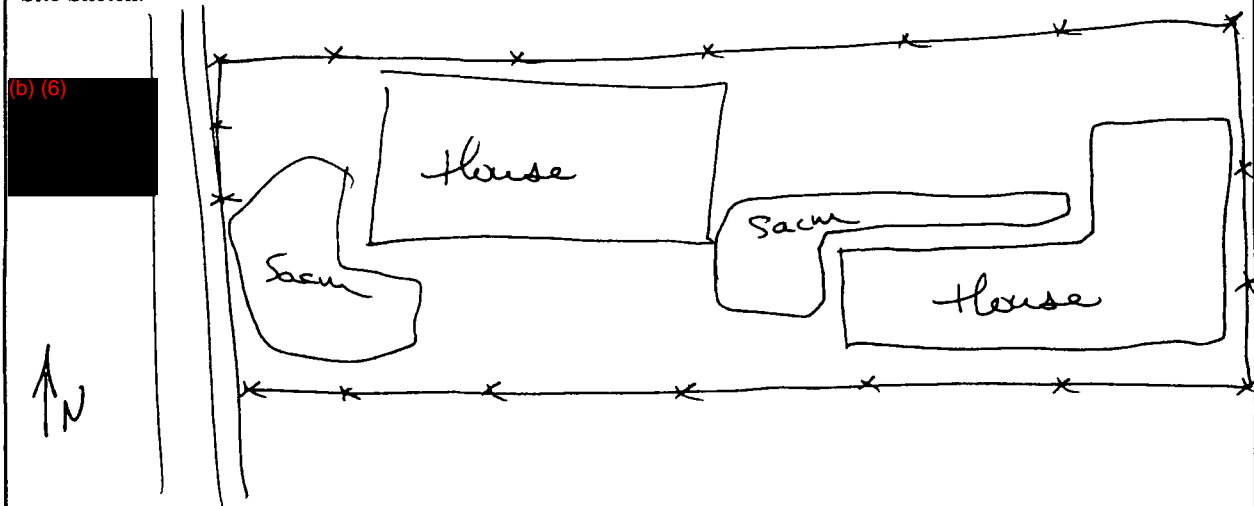
## Site Information:

Occupant: <u>Vacant House</u>	Interviewee:
Address: <u>(b) (6)</u> <u>Westwego LA</u>	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>(b) (6)</u> <u>(b) (6)</u> <u>(B)</u> <u>no home phone</u>	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; <u>vacant house</u> ; vacant lot; other _____
2) Problems accessing yards (circle): <u>locked gate</u> ; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): <u>yes</u> ; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: PROPERTY OWNER'S GIVEN PERMISSION TO MOVE VEHICLES IF NECESSARY. VEHICLES ARE NOT HIS AND ARE NOT ON THE PROPERTY WITH HIS PERMISSION.Date/Time of Interview: 6/1/98

1045

Access Granted (circle): yes noTeam Members: GD / CUM

Site # 0037

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

Westwego

State/Zip: LA 70094

Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

6-1-98

DATE

(b) (6)

SIGNATURE

000284

09-0037-520

TRACKING #

0037

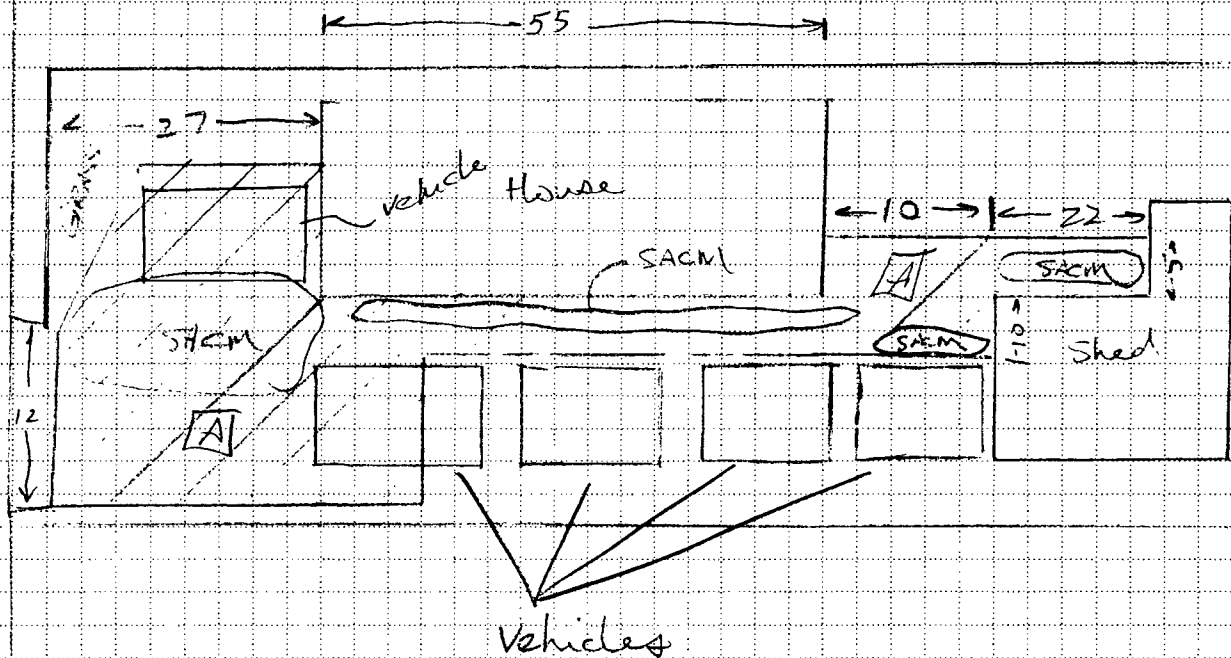
## SITE SKETCH

ADDRESS:

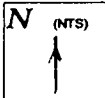
(b) (6)

WW

UPDATED: 1 / 1



**NOTES:** Site previously sketched. No picking done for second sketch.



**RESTORATION:** A: Limestone  
B:  
C:

**ARRIVAL:** 1100

**DEPARTURE:**

**RESTORATION**

**APPROVED BY:** OSC/ACE *rm* **DATE:** 6/3/98 **OWNER:** (b) (6)

**DATE:** 6/1/98

**TEAM:** GD CLM **DATE:** 6/1/98

**TO IT DATE:** 6/3/98 *gld*

**09-0037-530**

000285

SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 037

ADDRESS: (b) (6)

Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 7-27-98

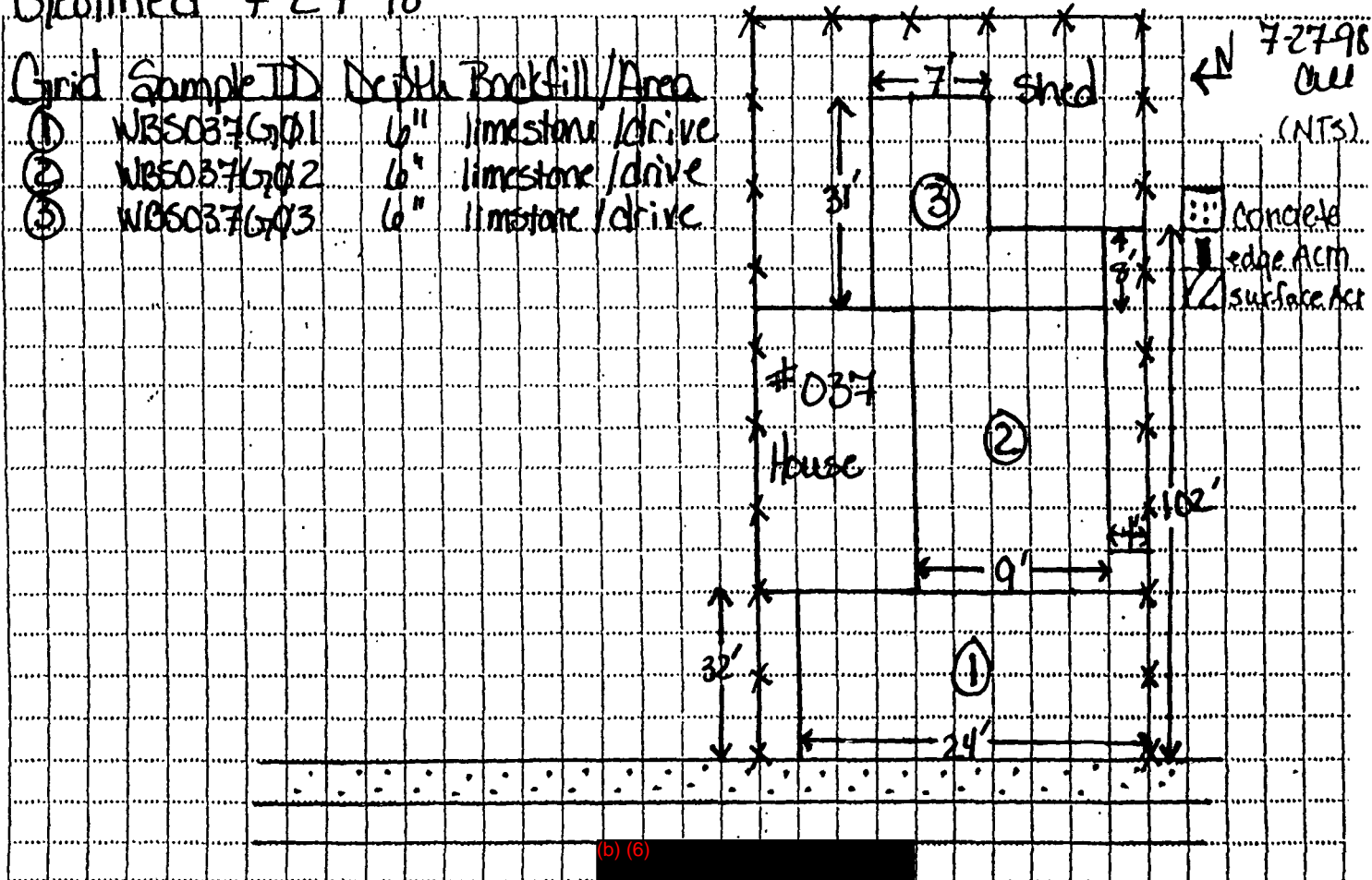
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☒ ☐ ☐ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Geolined 7-27-98



000286

AUTHORIZED EPA/START REPRESENTATIVE

Amanda Boone

09-0037-560

**EMSL Analytical, Inc.**

2501 Central Pkwy, C-13

Houston, TX 77092

Phone: (713) 686-3635 Fax: (713) 686-3645

**EMSL**

Attn.: Amanda Looney  
Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Monday, August 03, 1998

Ref Number: TX983739

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 800/R-83/116 Method\*

Project: 020601RAG-WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS2003G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS2003G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS2003G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS2003G04		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS2003G05		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS037G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 108-1 Method

Carlos D. Salinas  
Analyst

000287

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze individual components.

Analysis performed by EMSL, Houston (NVLAP Air and Bulk #102108, Texas Dept. of Health #80-0160)

09-0037-570

**EMSL Analytical, Inc.**

2501 Central Pkwy, C-13

Houston, TX 77092

Phone: (713) 686-3635 Fax: (713) 686-3641

**EMSL**

Attn.: Amanda Looney  
Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Monday, August 03, 1998

Ref Number: TX983739

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 800/R-93/116 Method\*

Project: 020601RAG-WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS037G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		98% Other
WBS037G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 190-1 Method

Carlos D. Salinas  
Analyst

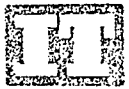
000288

Approved  
Signatory

09-0037-570

2

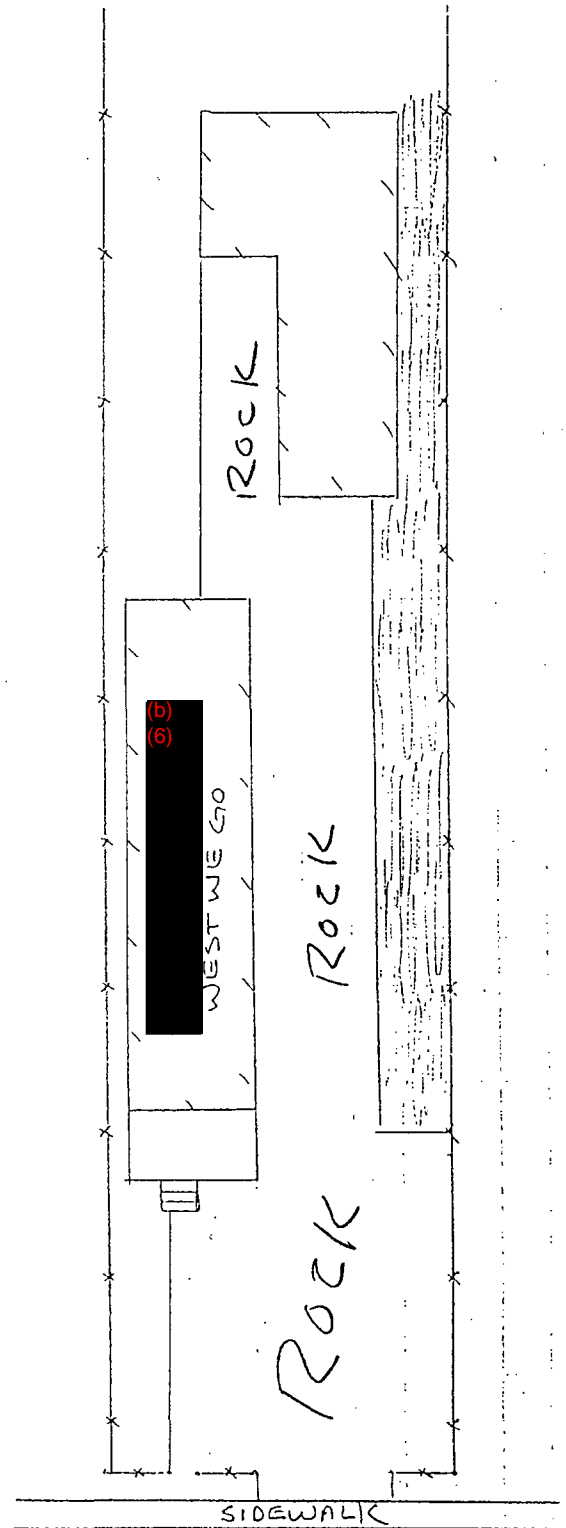
Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Samples reported as <1% or none detected should be tested with either SEM or TEM. The data listed. This report may only be reproduced in part with written approval by EMSL. The above data must not be endorsement by NYLAP nor any agency of the United States Government. All NYLAP reports with NYLAP is to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze performed by EMSL Houston (NYLAP AP and BUK IF) (02100, Texas Dept. of Health 800-0750)



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 7-27-98 Subject RESTORATION site # 037 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



000289

09-0037-590

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 037

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					210.50		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					65.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0037-590

000290



# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 37

ADDRESS: (b) (6)  
Westwego

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

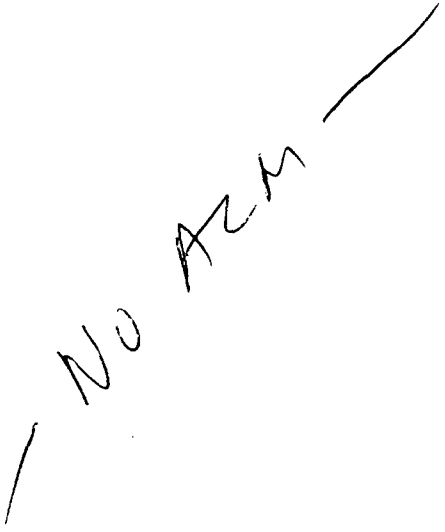
DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	_____ slab
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: RL, TS

000291

09-0037-540

## FIELD DATA SHEET 1

## Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) Westwego, LA	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): <u>locked gate</u> ; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:

HOUSE

GARAGE

ACM

50

30

60

10

SIDEWALK

NORTH

(b) (6)

Estimated Volume of ACM: _____	
Comments: <u>limestone w/ edging in driveway &amp; walkway to backdoor</u> <u>dirt/grass in backyard</u>	
Date/Time of Interview: <u>11/8/96</u> <u>1230</u>	Access Granted (circle): <u>yes</u> no
Team Members: <u>AMA/SN</u>	

038

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Westbank  
State/Zip: LA 70694 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

5/30/97

DATE

(b) (6)

SIGNATURE

000293

09-0038-520

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Westargo  
State/Zip: LA 70094 Phone Number(s): \_\_\_\_\_

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-14-96  
DATE

(b) (6)  
SIGNATURE

CONSENT FOR ACCESS TO PROPERTYWESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

WESTBANK

State/Zip: WA

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/8/96

DATE

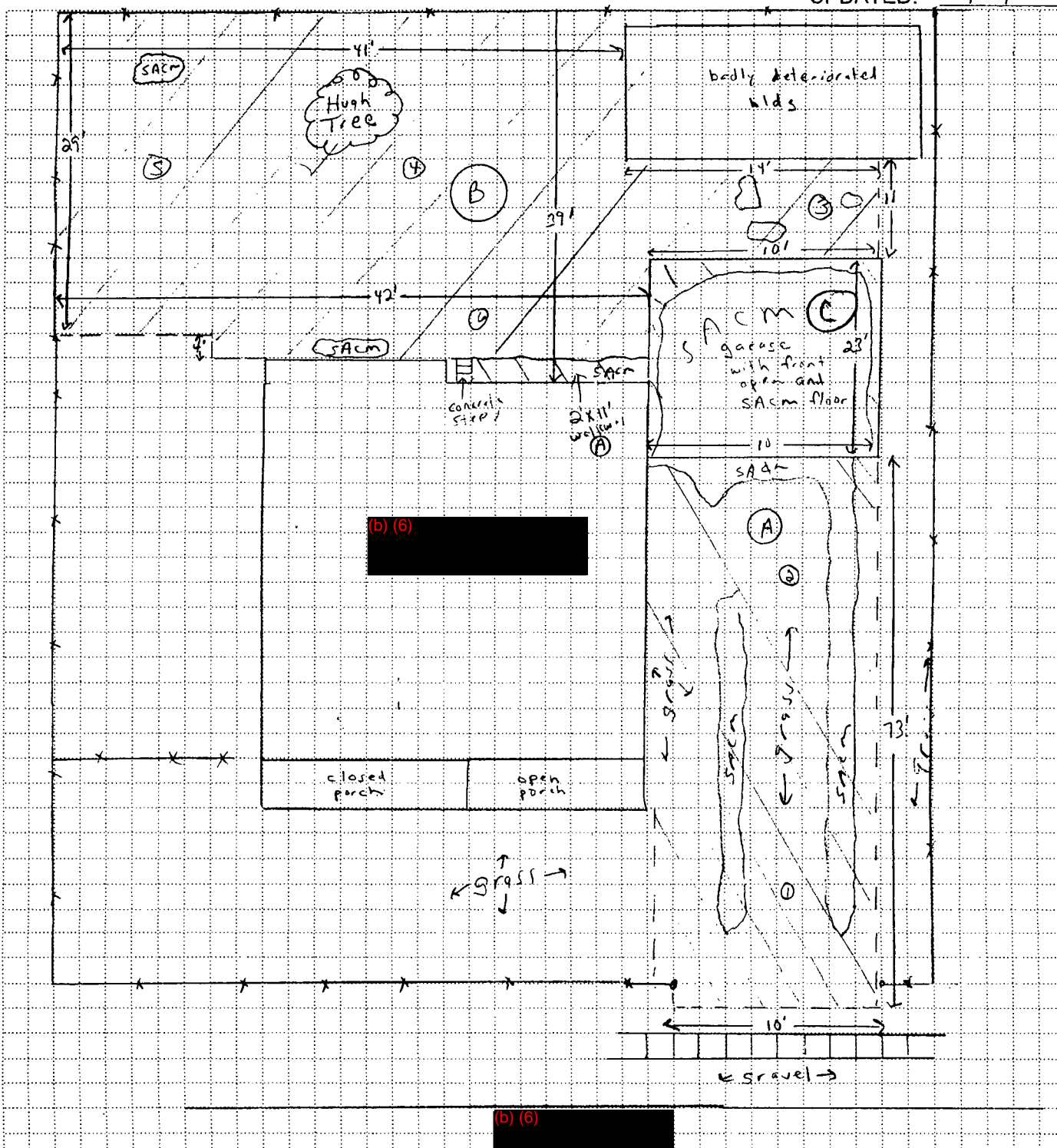
(b) (6)

SIGNATURE

09-0038-520

000295

UPDATED: 1/1



## NOTES:

N (NTS)

Big cypress tree in back yard removed by ACM

## RESTORATION:

- A: 2 - 3 x 73' concrete runners with seal and 2' x 11' walkway in back of house by street  
 B: Sand/Sod  
 C: Concrete

ARRIVAL: 1530

DEPARTURE: 1605

000296

09-0038-530

RESTORATION APPROVED BY: (b) (6)

(phone) DATE: 5/15/97  
TO IT 5/15

TEAM: TN, SJ, IT JB JM 5/14/97 DATE: 5/10/97

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 038

ADDRESS: (b) (6)  
Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL NEEDED TO RESTORE (B/S)  
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

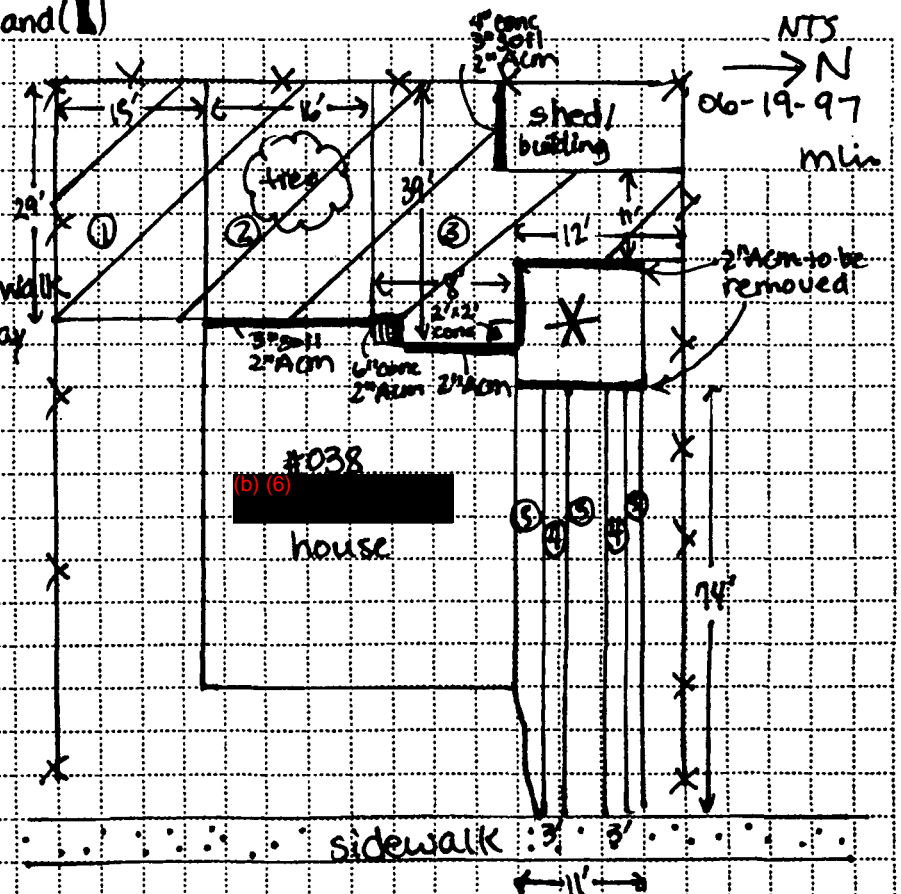
GRID #:	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:	✓	✓	✓	✓	✓	—	—	—
B. FURTHER ACTION NECESSARY:	—	—	—	—	—	—	—	—

- Visible ACM highlighted below: (B/S) and (B/S)
- Geolined 06-19-97

Grid Sample ID depth Backfill/Area

- ① WBS038601 12" sod/soil yard
- ② WBS038602 12" sod/soil yard
- ③ WBS038603 12" sod/soil yard \*conc walk
- ④ WBS038604 6" concrete runner driveway
- ⑤ WBS038605 6" sod/soil transition

\* Floor of open-front garage to be removed after restoration of driveway (Phase II)



000297

AUTHORIZED EPA/START REPRESENTATIVE

Barbara A. Storey



Westmont, NJ Piscataway, NJ Carter Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX  
 908-858-4600 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6086 910-297-1487 713-686-3635

Attn.: Barbara Storey  
 Ecology & Environment, Inc.  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Monday, June 23, 1997

Ref Number: TX972494

EMSL

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: 020601RAG1 WESBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS038G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile Crocidolite		100% Other
WBS038G02		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile Crocidolite		100% Other
WBS038G03		Tan Non-Fibrous Homogeneous	Teased	2%	Chrysotile Crocidolite		98% Other
WBS038G04		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile Crocidolite		100% Other
WBS038G05		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS255G01		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method



Carlos D. Salinas  
 Analyst

Approved  
 Signatory

000298

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the sample analyzed. It may only be reproduced in full with written approval by EMSL. The above test must not be used by the client or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze is Analysis performed by EMSL of Houston (NVLAP Air and Bulk #102108).

09-0038-570



# EMSL Analytical, Inc.

6330 East 75th Street, Suite 152  
Indianapolis, Indiana 46250  
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Lawrence Roedl  
Ecology & Environment  
11550 New Castle Avenue  
Suite 250  
Baton Rouge, LA 70816

Monday, July 07, 1997

Ref Number: IN97409

## PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project: 768209 WESTBANK ASBESTOS

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm <sup>2</sup>	fibers/cc
900	SITE #503	6/19/97	1320.00	4.5	100	0.0020	5.73	<LOD
901	SITE #490	6/19/97	969.00	0.5	100	0.0028	0.64	<LOD
902	SITE #290	6/19/97	1060.00	0.0	100	0.0025	0	<LOD
903	SITE #255	6/19/97	1103.00	0.0	100	0.0024	0	<LOD
904	SITE #248	6/19/97	1320.00	1.5	100	0.0020	1.91	<LOD
905	SITE #38	6/19/97	1363.00	0.5	100	0.0020	0.64	<LOD

BLANK ID: 906

Margaret Phillips

Analyst

MGP

Approved  
Signatory

000299

LOD = Limit of Detection. The method assumes the lowest detection concentration is 7 fibers/mm<sup>2</sup> and is valid only if the volume collected is 1000 liters. LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted which is dependent on volume collected by non-laboratory personnel.  
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

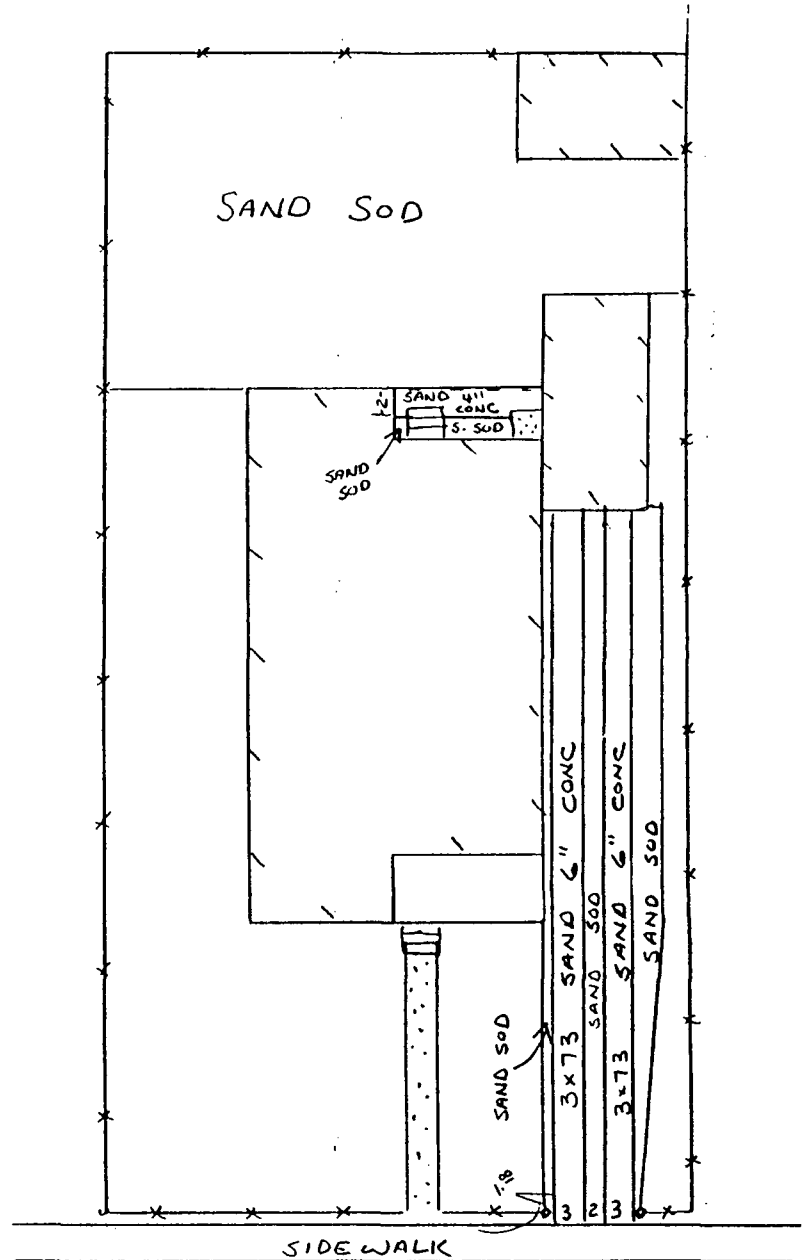
09-0038-570



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 6-20-97 Subject RESTORATION site # 038I Sheet No.      of       
Chkd. By      Date      Proj. No.     



000300

09-0038-590

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 038 I

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
ck Installation (sq.yds.)							
d Installation (sq.yds.)					231. <sup>00</sup>		
Concrete Installation (sq. yds.)					48. <sup>50</sup>		
Concrete Installation (sq. yds.)					2. <sup>50</sup>		
nd Installation (sq.yds.)							
wer Lift Sand							
ck, Brown (cu.yds.)							
ck, Gray (cu.yds.)							
nd (cu.yds.)					70. <sup>00</sup>		
oncrete (cu.yds.)					4. <sup>50</sup>		
astic Edging (ft.)							
alkway Rock Inst. (sq.yds.)							
opsoil (cu.yds.)							
CTRA							

Site Sketch on Back of Page

OMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

REPRESENTATIVE SIGNATURE

09-0038-590

UB 1 SIGNATURE

000301

UB 2 SIGNATURE

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 38

ADDRESS: (b) (6)  
Westwego

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

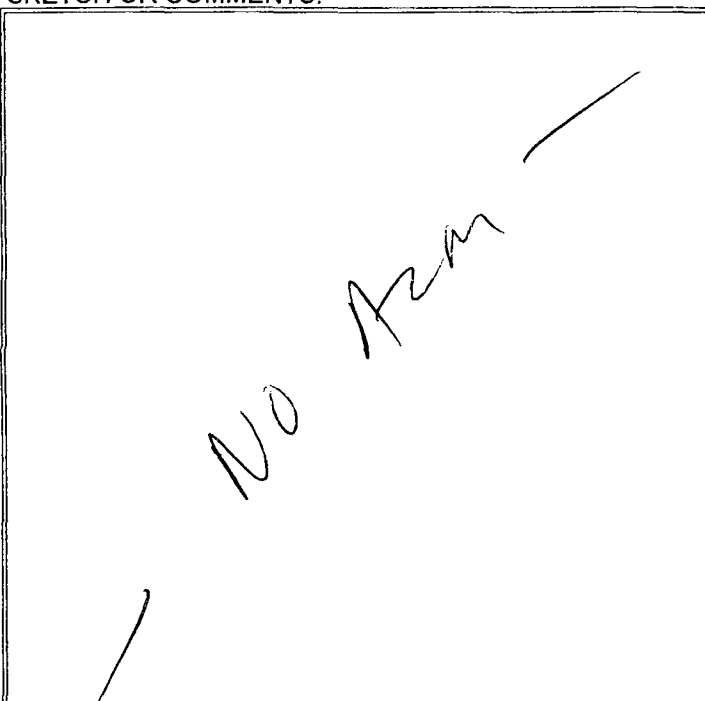
DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	slab

TEAM MEMBERS: RL, TS

09-0038-540

000302

## FIELD DATA SHEET 1

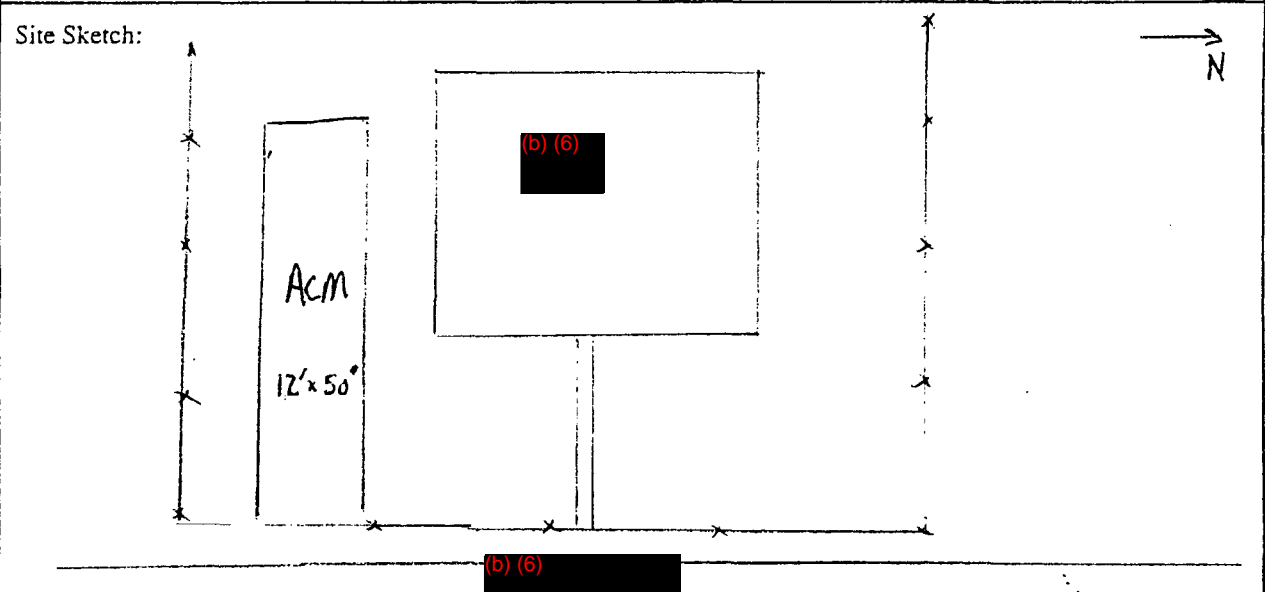
## Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6) Westwego, LA	
Phone No.: —	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> , duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; <u>dogs</u> ; other resolution:
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep?

## Site Sketch:


Estimated Volume of ACM: 600 ft<sup>3</sup>

Comments: Both owners are elderly and ailed. Got out of hospital 11/19

limestone w/edging

Date/Time of Interview: 11/8/96

Access Granted (circle): yes; no

Team Members: MA/5N

TC/CT 11/20

received access

000303

09-0039-510

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
 Property's Address: (b) (6) Westbank  
 State/Zip: LA Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

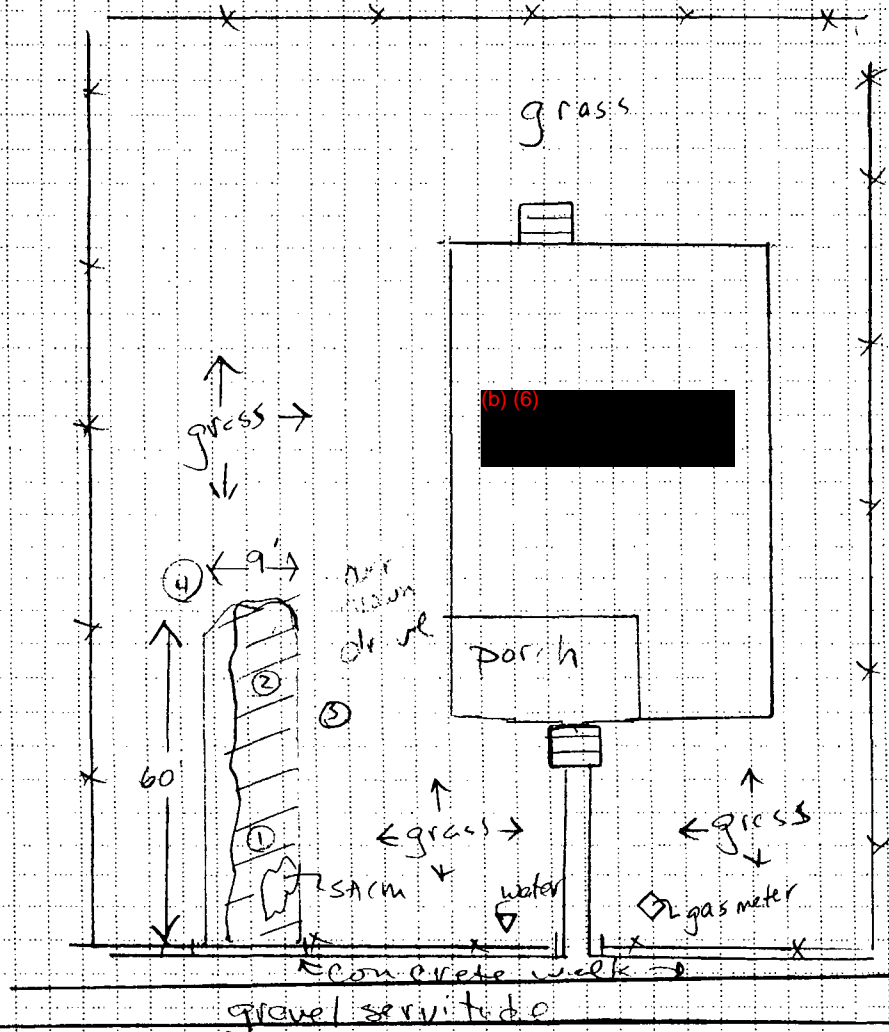
11/20/96  
 DATE

(b) (6)  
 SIGNATURE

TRACKING # 039

SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1

(b) (6)

NOTES: SACM &lt; 5% over grown w/ grass

N (ITS)

RESTORATION: (A) soil/sod  
B:  
C:

ARRIVAL: 0930

DEPARTURE: 1035

000305

RESTORATION APPROVED BY (b) (6)

(phone)

DATE: 5/16/97

TEAM: CC/PH/KS

JM 5/14/97

DATE: 5, 12, 97

TOT 5/16

09-0039-530

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE#

039

ADDRESS:

(b) (6)

WE

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 06-04-97.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

✓

B. FURTHER ACTION NECESSARY:

• Visible ACM highlighted below: (b) (6) and (b) (6)

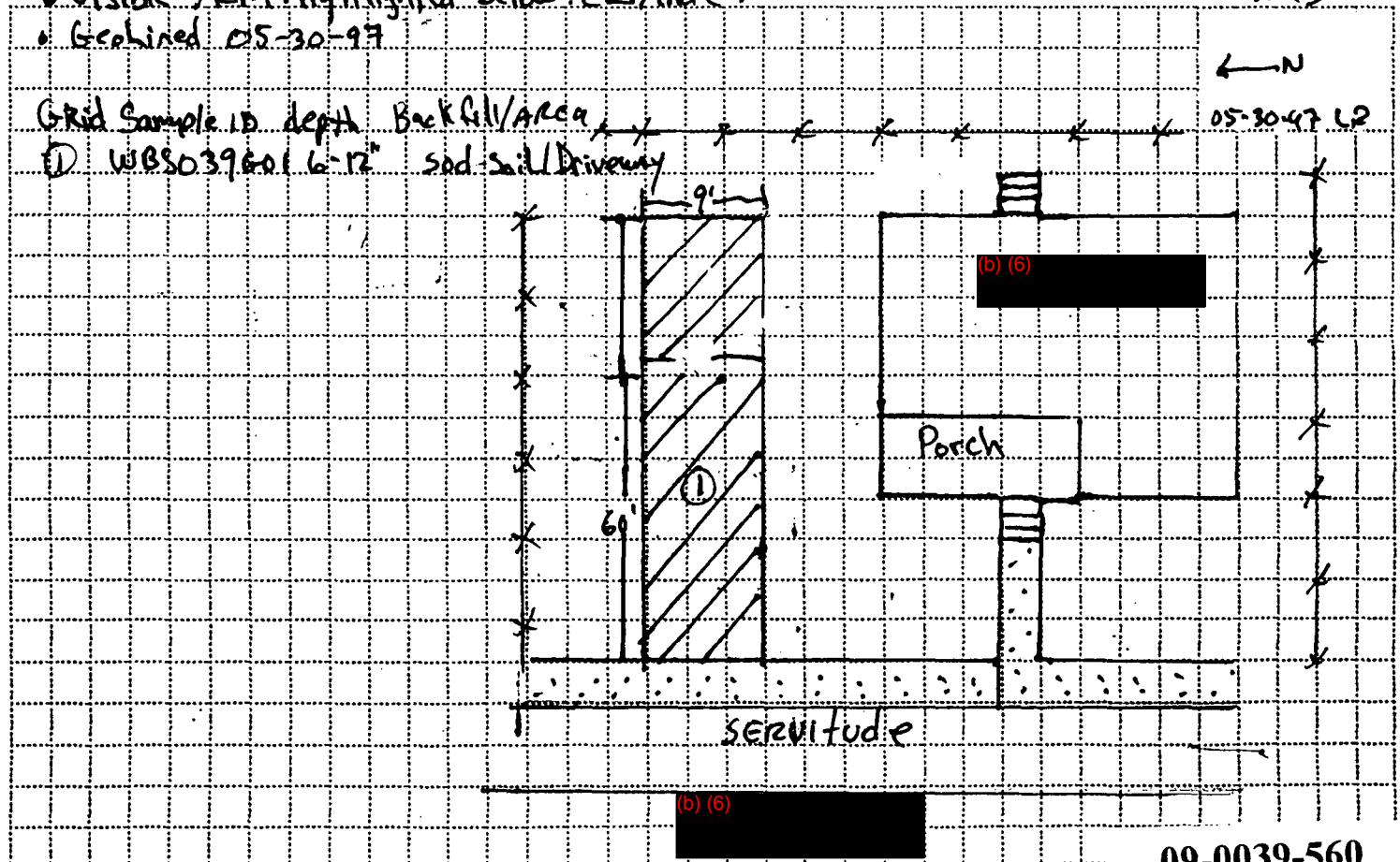
• Geobined 05-30-97

Grid Sample ID depth Backfill/Area  
① WBS039601 6-12" sod soil/Driveway

NTS

← N

05-30-97 L2



09-0039-560

000306

AUTHORIZED EPA/START REPRESENTATIVE

Barbara A. Storey



Waco, TX	Plano, TX	Carle Place, NY	Manhattan, NY	Seattle, WA	Ann Arbor, MI	San Mateo, CA	San Jose, CA	Greenboro, NC	Rockville, MD
817-868-4800	972-981-8558	516-387-7251	212-234-0852	206-233-9007	313-969-8810	415-579-5401	408-333-8088	910-297-1687	713-498-5835

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816


Wednesday, June 04, 1997

Ref Number: TX972097

**POLARIZED LIGHT MICROSCOPY (PLM)****Project: 020601RAG1 WESTBANK ASBESTOS**

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS321G01	(b) (6)	Brown Fibrous Homogeneous	Teased	10% Chrysotile 1% Crocidolite			89% Other
WBS321G02		Brown Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other
WBS028G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS028G02		Brown Non-Fibrous Homogeneous	Teased	5% Chrysotile < 1% Crocidolite			95% Other
WBS028G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100% Other
WBS039G01		Brown Non-Fibrous Homogeneous	Teased	None Detected			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

  
Carlos D. Salinas  
Analyst

000307

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

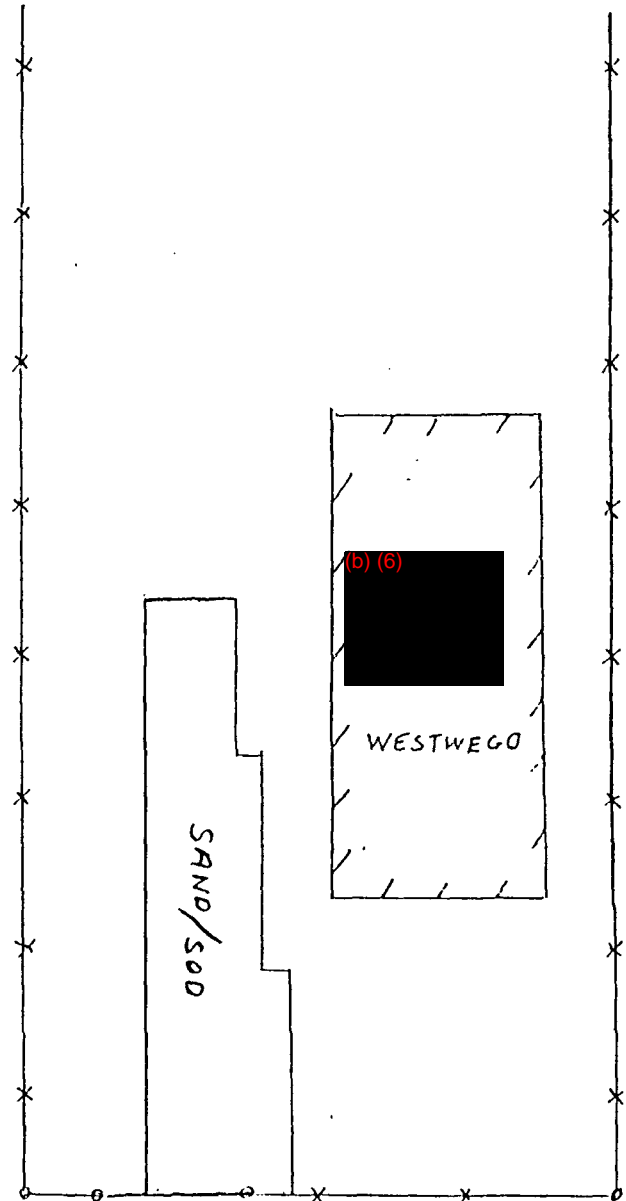
09-0039-570



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By JW Date 6-2-97 Subject RESTORATION SITE #039 Sheet No.      of       
Chkd. By      Date      Proj. No.     



000308

09-0039-590

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 039

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					76.00		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					76.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					24.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE

09-0039-590

SUB 1 SIGNATURE

000309

SUB 2 SIGNATURE

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 39

ADDRESS: (b) (6)  
Westwego

ACM LOCATED BENEATH:

	HOUSE
	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<i>NO ACM</i>	<i>soil</i>

TEAM MEMBERS: RL, TS

09-0039-540

000310

## FIELD DATA SHEET 1

## Site Information:

Occupant: (b) (6)	SDN	Interviewee: (b) (6)
Address: (b) (6), Westwego, LA		
Phone No.: (b) (6)		
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)		

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>NONE</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:

House

ACM

10

20

North

COVERED w/ CONCRETE ON LEFT SIDE.

SIDEWALK

(b) (6)

Estimated Volume of ACM: \_\_\_\_\_

Comments: LIMESTONE/EDGING

Date/Time of Interview: 11/8/96	Access Granted (circle) <u>yes</u> ; no
Team Members: CMA/SDN	

000311

09-0040-510

**CONSENT FOR ACCESS TO PROPERTY**

**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 70094 Phone Number(s) (b) (6)

Westbank

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 *et seq.* Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-14-96  
DATE

(b) (6)  
SIGNATURE

**CONSENT FOR ACCESS TO PROPERTY****WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 70094

Phone Number(s) (b) (6)

Westward

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 *et seq.* Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

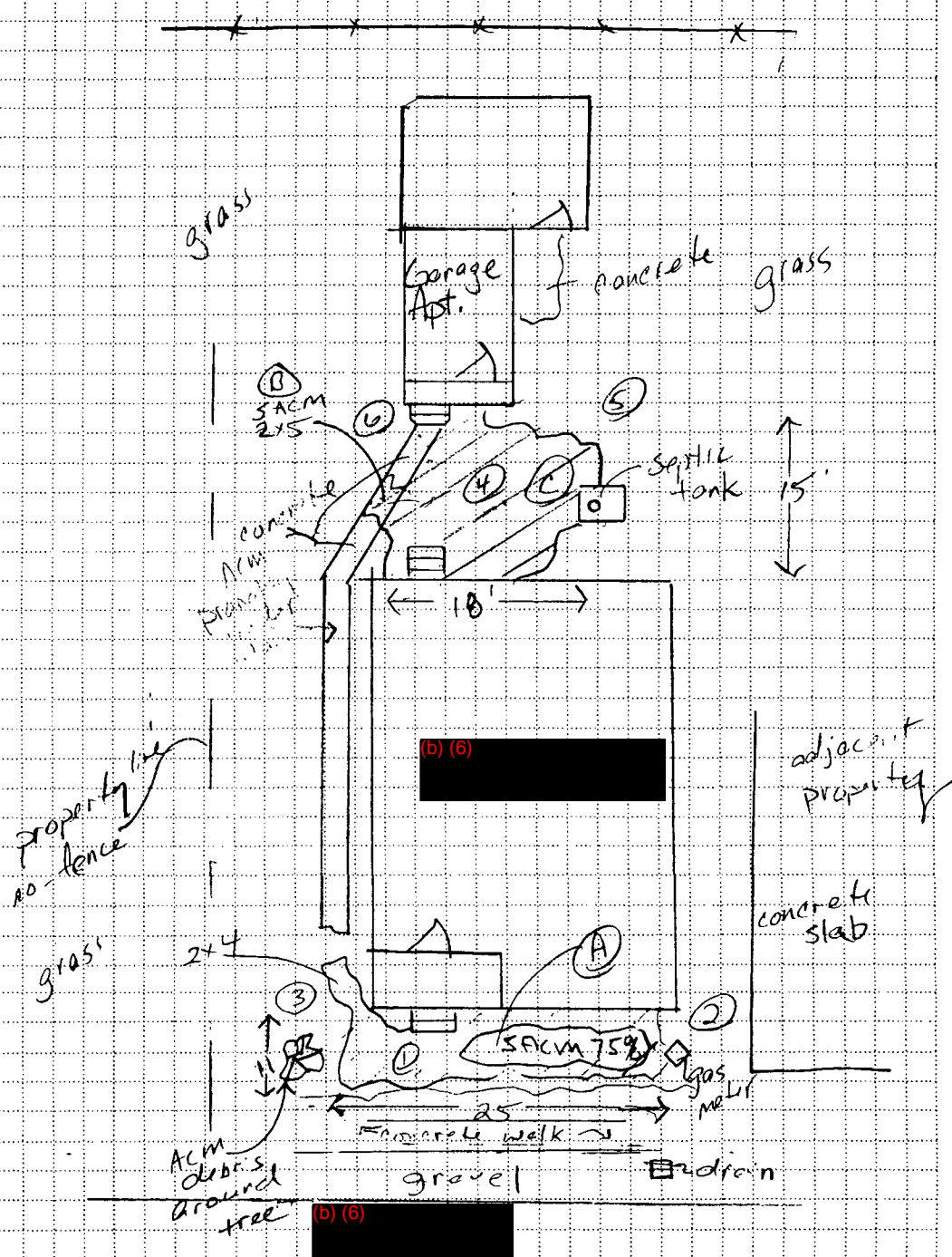
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-8 96  
DATE

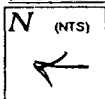
(b) (6)

SIGNATURE

UPDATED:     /     /



**NOTES:**



RESTORATION: (A): concrete front 11 x 25  
(B): 12 x 5 walk or as needed  
(C): so 11 sod back & around

ARRIVAL: 1030  
DEPARTURE: 1110

#	COVER	THICKNESS
①	1" grass/gravel	3" ACM
②	+6" grass/soil	—
③	+6" grass/soil	—
④	3" grass/soil	2" ACM
⑤	+6" grass/soil	—

**09-0040-530**

**RESTORATION APPROVED BY:**

(b) (6)

at 0900 hrs

DATE: 5/1/97 -Tmw

TEAM: CC | PH | KS JM 5/14/97 DATE: 5 12 1997



# WESTBANK ACM REMOVAL PROJECT

## SAMPLE ANALYSIS CONFIRMATION

### USEPA START TEAM

FYI:

SITE# 040

ADDRESS: (b) (6)

WESTWEGO LA 70094

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON OSC approved restoration

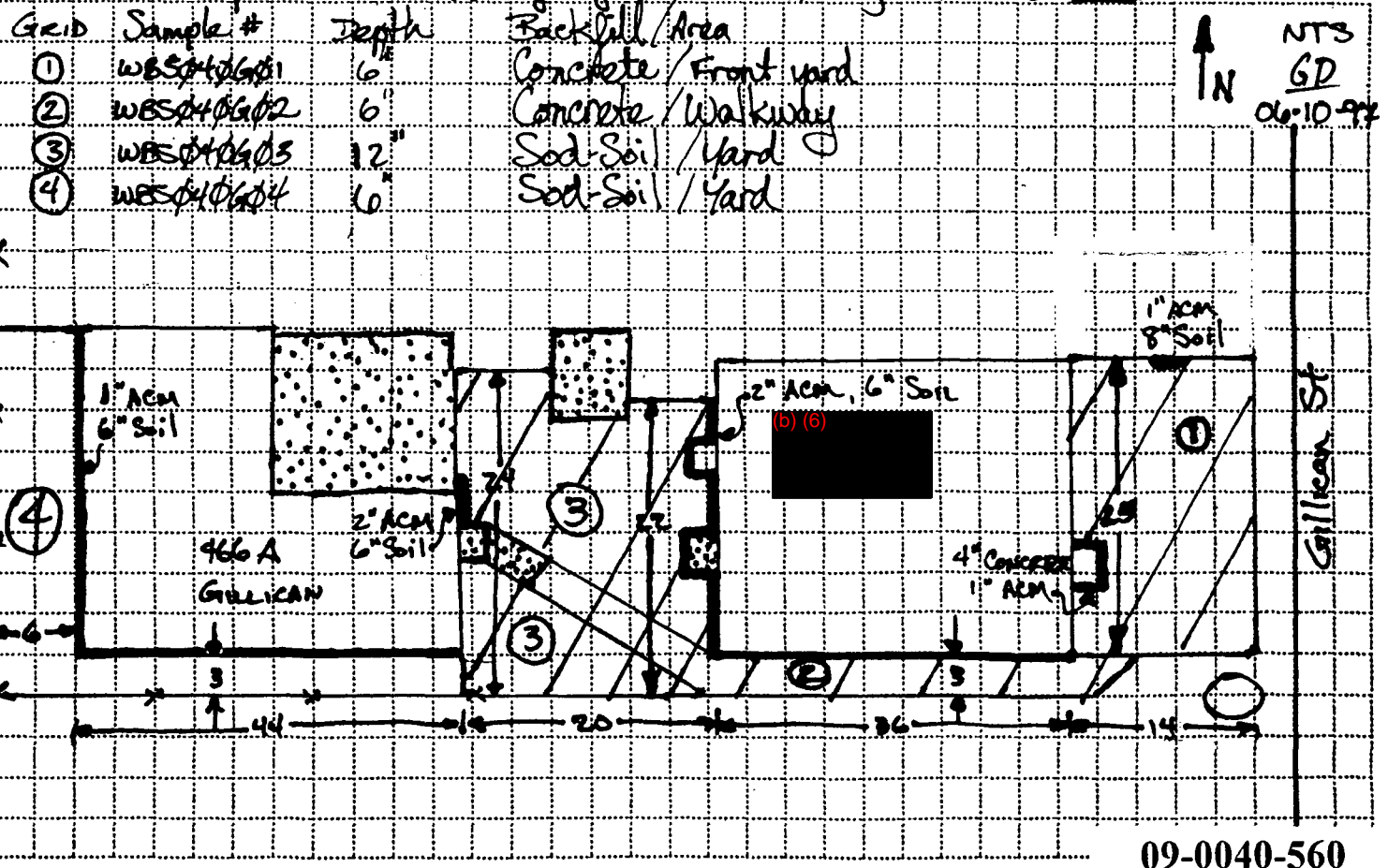
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:    1   2        3   4        5   6        7   8

A. PROCEED WITH RESTORATION:    ✓ ✓        ✓ ✓                          

B. FURTHER ACTION NECESSARY:                                                

VISIBLE ACM after excavation highlighted below by (■) and ▨



09-0040-560

000315

AUTHORIZED EPA/START REPRESENTATIVE

John J. Storey

Eastmont, NJ 908-688-4800	Placataway, NJ 908-681-0560	Carle Place, NY 914-887-7251	Manhattan, NY 212-280-0052	Seattle, WA 206-233-9007	Ann Arbor, MI 313-968-4310	San Mateo, CA 415-370-5401	Brynna, GA 404-333-0000	Greensboro, NC 919-337-1457	Houston, TX 713-688-3635
------------------------------	--------------------------------	---------------------------------	-------------------------------	-----------------------------	-------------------------------	-------------------------------	----------------------------	--------------------------------	-----------------------------

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Tuesday, June 10, 1997

Ref Number: TX972214

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS NONFIBROUS
WBS492G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS492G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS040G01		Brown/White Fibrous Homogeneous	Teased	30%	Chrysotile		68% Other
				2%	Crocidolite		
WBS040G02		Brown Fibrous Homogeneous	Teased	3%	Chrysotile		97% Other
				< 1%	Crocidolite		
WBS040G03		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS482G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000316

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0040-570

Westmont, NJ Princeton, NJ Carlo Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX  
 809-658-4800 908-981-0650 518-997-7251 212-290-0052 203-233-9007 313-668-6810 415-870-5401 404-333-6066 910-297-1487 713-686-3635



Attn.: Barbara Storey  
 Ecology & Environment, Inc.  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Thursday, June 12, 1997

Ref Number: TX972134

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS222G02	(b) (6)	Brown Non-Fibrous Homogeneous	Teased		None Detected		100% Other
WBS222G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS040G01		Brown Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS729G01		Brown Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS1085G05		Brown Fibrous Homogeneous	Teased	3%	Chrysotile		97% Other
WBS815G01		Brown Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Arthur Hernandez, Jr.  
 Analyst

000317

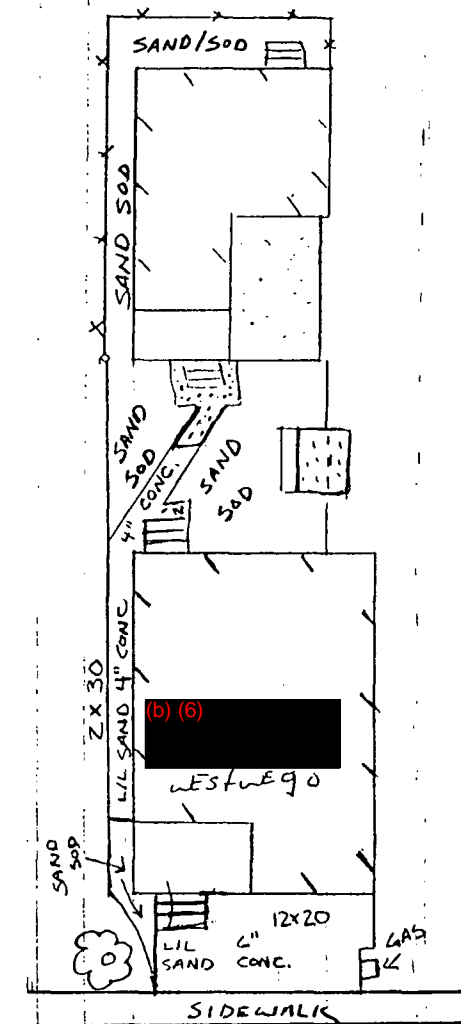
Approved  
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates on may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze test Analysis performed by EMSL of Houston (NVLAP Air and Bulk #102108).

09-0040-570



By DM Date 6-9-97 Subject RESTORATION SITE # 040 Sheet No.      of       
Chkd. By      Date      Proj. No.     



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

1 SITE # 040

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					88. <sup>00</sup>		
3" Concrete Installation (sq. yds.)					26. <sup>50</sup>		
1" Concrete Installation (sq. yds.)					6. <sup>00</sup>		
Sand Installation (sq.yds.)					88. <sup>00</sup>		
Lower Lift Sand					32. <sup>50</sup>		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					31. <sup>00</sup>		
Concrete (cu.yds.)					5. <sup>00</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0040-590

000319

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 040

ADDRESS: (b) (6)  
Westwego  
soil

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<div data-bbox="289 1151 768 1613" data-label="Text"><p><i>No ACM</i></p></div>	<div data-bbox="1247 1115 1354 1161" data-label="Text"><p><i>soil</i></p></div>

TEAM MEMBERS: RL, TS

000320

09-0040-540

10/18/96

Tracking Number 041

## FIELD DATA SHEET 1

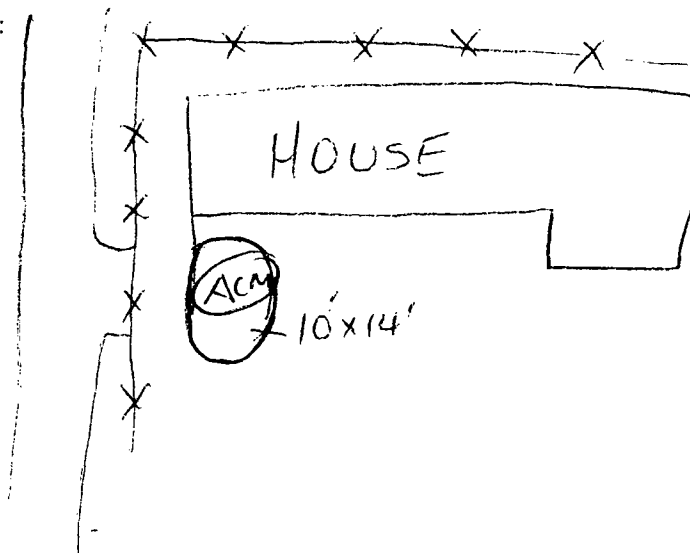
## Site Information:

Occupant:	Interviewee: (b) (6)
Address: (b) (6) Westwego, LA	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): <u>locked gate</u> ; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: crushed limestone edgingDate/Time of Interview: 10/18/96 1320Access Granted (circle) yes; noTeam Members: Maggie Lin

09-0041-510

000321

**CONSENT FOR ACCESS TO PROPERTY**

**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: Phone Number(s): (b) (6)

*Rental property  
Western  
ans. machine*

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9/12-96

DATE

(b) (6)

SIGNATURE

000322

09-0041-520

(b) (6)



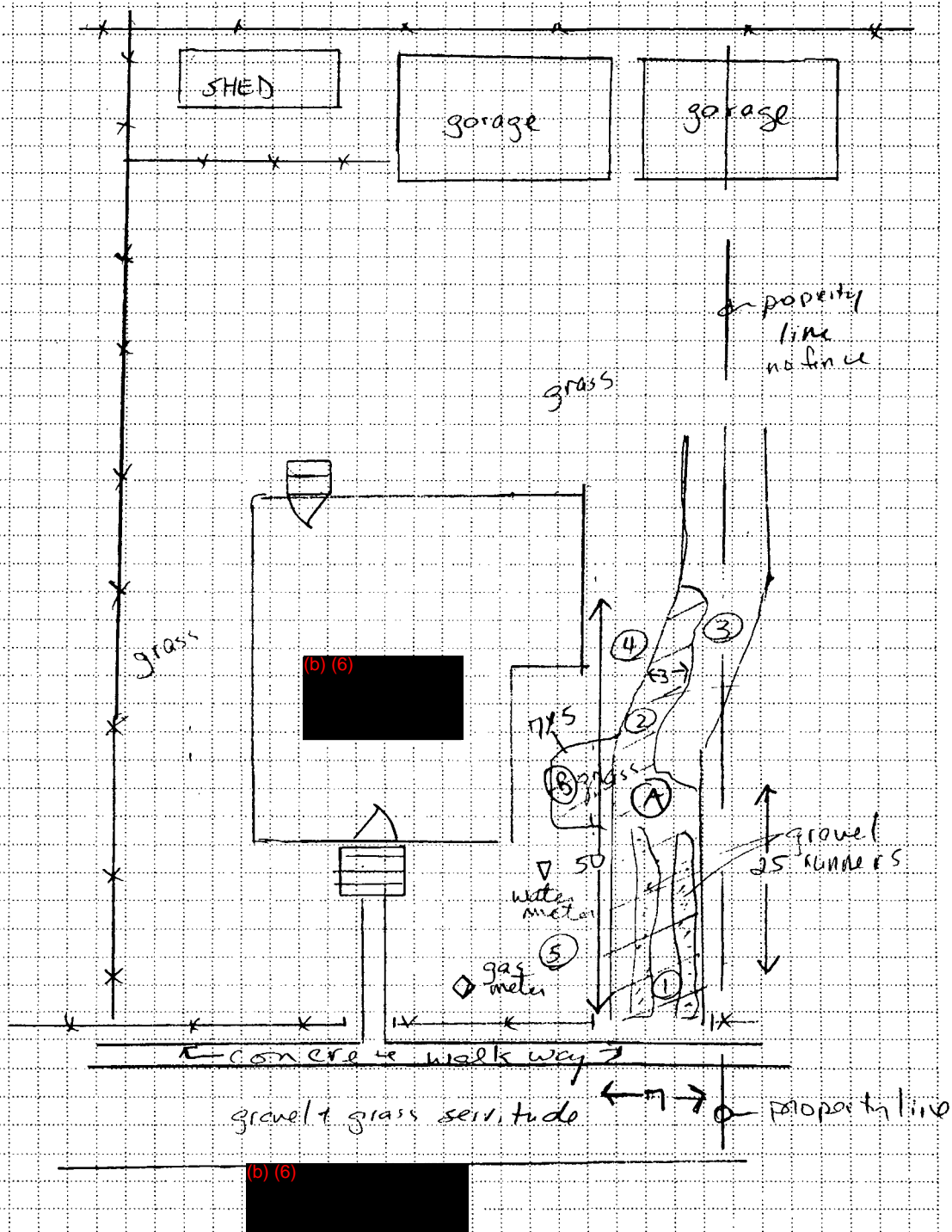
TRACKING # 041

## SITE SKETCH

ADDRESS: (b) (6)

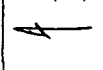
Wastwego

UPDATED: 1/1



## NOTES:

N (NTS)



check 401 Collection

ACM doesn't appear to be on adj. prop.  
SACM 2x4 in drive

## RESTORATION:

A: Lm drive 8x50

B: soil/sod remainder

C:

ARRIVAL: 1:30

DEPARTURE: 1:40

RESTORATION APPROVED BY: (b) (6)

TEAM: CC/PH/KS JM 5/14/97

DATE: 5/13/97

#	COVER	THICKNESS
①	3" grass/soil	+ 3" ACM
②	3" grass/soil	+ 3" ACM
③	+ 6" grass/soil	—
④	+ 6" grass/soil	—
⑤	+ 6" grass/soil	—

09-0041-530

MX 6/12/97 000323

Acum: (b) (6)

(phone)

DATE: 5/15/97

To IT 5/15

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE#

041 / 1285

ADDRESS:

(b) (6)

Westwego LA 70094

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 7-1-97 RL.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	041		1285					
GRID #:	1	2	1	5	6	7	8	
A. PROCEED WITH RESTORATION:	✓		✓					
B. FURTHER ACTION NECESSARY:								

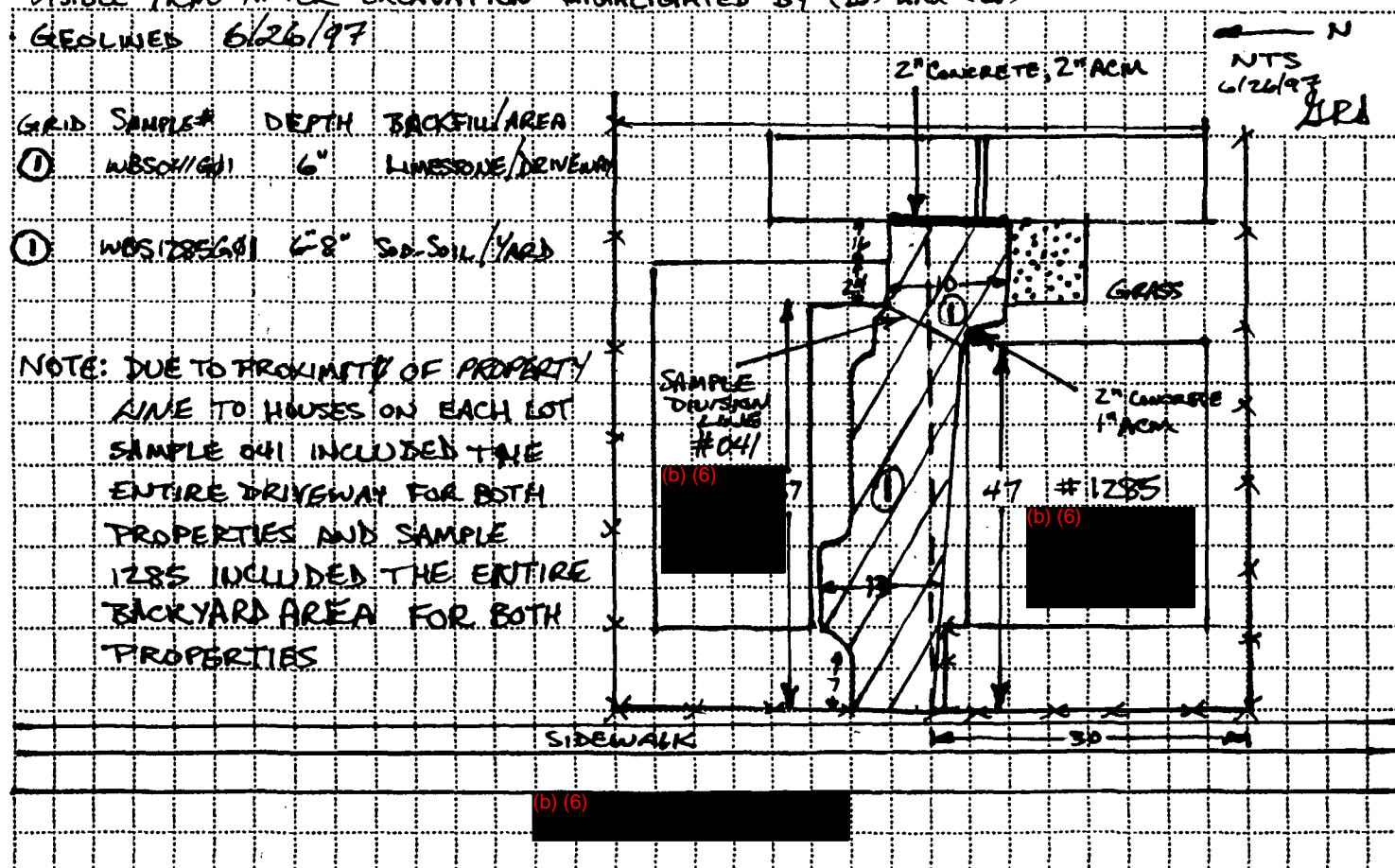
• VISIBLE ACM AFTER EXCAVATION HIGHLIGHTED BY (B) and (■)

• GEOLINES 6/26/97

GRID SAMPLE# DEPTH BACKFILL/AREA  
① WBS041/GH 6" LIMESTONE/DRIVEWAY

① WBS1285/GH 6" 8" SOIL/YARD

NOTE: DUE TO PROXIMITY OF PROPERTY LINE TO HOUSES ON EACH LOT SAMPLE 041 INCLUDED THE ENTIRE DRIVEWAY FOR BOTH PROPERTIES AND SAMPLE 1285 INCLUDED THE ENTIRE BACKYARD AREA FOR BOTH PROPERTIES



AUTHORIZED EPA/START REPRESENTATIVE

000324

*Lauren R. R...*

09-0041-560

Westmont, NJ Pecataway, NJ Carl's Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX  
 609-858-4800 908-981-0550 516-897-7281 212-290-0082 203-232-9007 313-868-8810 415-570-5401 404-333-6086 910-297-1487 713-886-3835



Attn.: Barbara Storey  
 Ecology & Environment, Inc.  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Tuesday, July 01, 1997

Ref Number: TX972639

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS / 020601RAGI

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS233G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS817G01		Brown Fibrous Homogeneous	Teased	5% < 1%	Chrysotile Crocidolite		95% Other
WBS321G03		Brown Fibrous Homogeneous	Teased	2% < 1%	Chrysotile Crocidolite		98% Other
WBS227G01		Brown Fibrous Homogeneous	Teased	3%	Chrysotile		97% Other
WBS041G01		Brown Fibrous Homogeneous	Teased	4%	Chrysotile		96% Other
WBS1285G01		Brown Non-Fibrous Homogeneous	Teased	< 1% < 1%	Chrysotile Crocidolite		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Arthur Hernandez, Jr.  
 Analyst

000325

Approved  
 Signatory

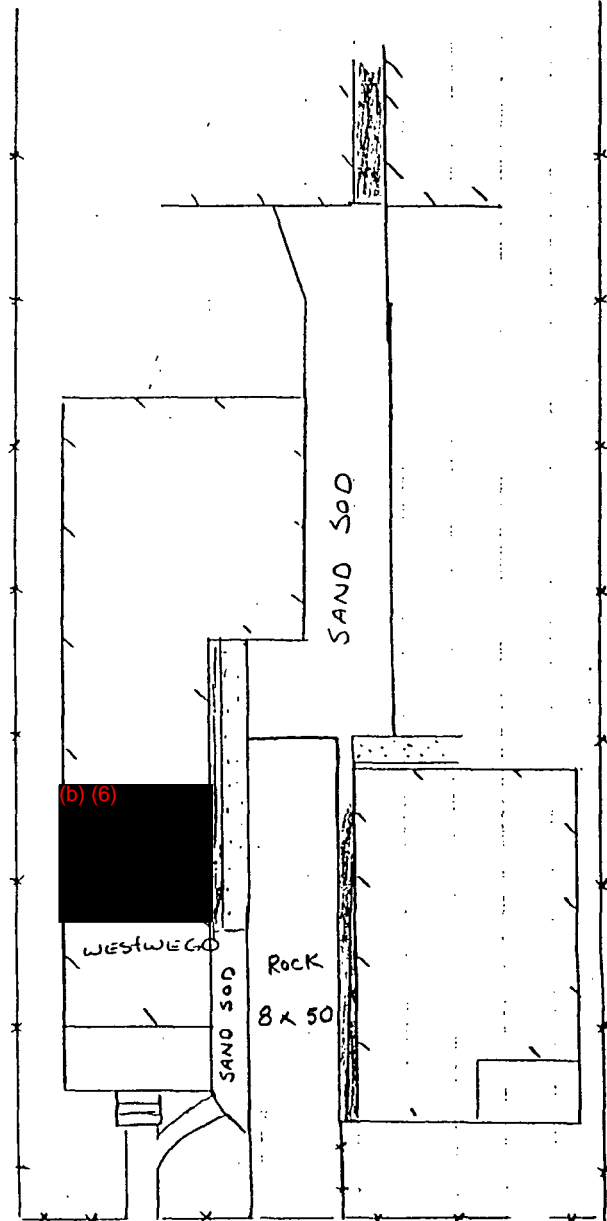
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NPLAP nor any agency of the United States Government. All "NPLAP" reports with NPLAP logo must contain at least one sign Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by PMRI of Houston (NPLAP Air and Bulk #102108).

09-0041-570



By PM Date 6-27-97 Subject RESTORATION SITE 041/1285 Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_

ISSUED 7-8-97



09-0041-590

000326

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/17/98  
SITE #: 41

ADDRESS: (b) (6)  
Westwego

ACM LOCATED BENEATH:

	HOUSE
	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

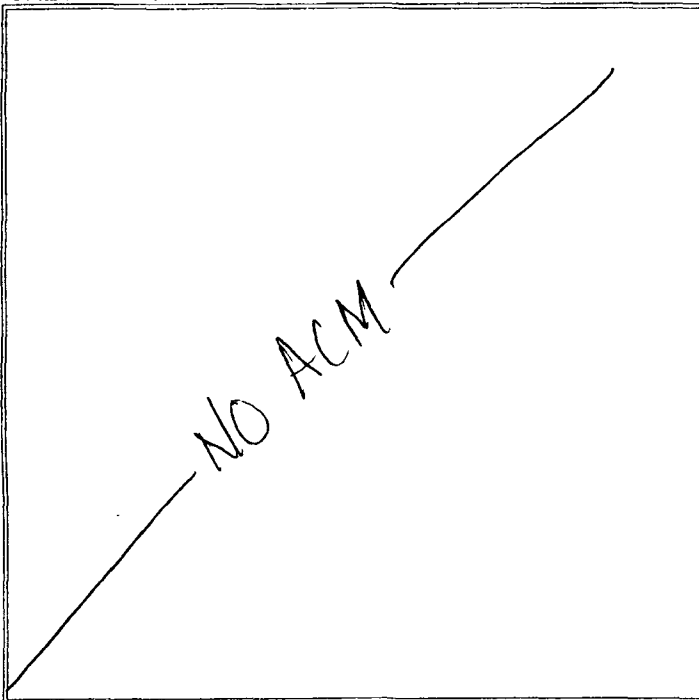
DESCRIPTION OF ACM:

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: KS TS

000327

09-0041-540

9/27/94 - nobody home  
2-2:30 - (b) (6) get home

Tracking Number 072

## FIELD DATA SHEET 1

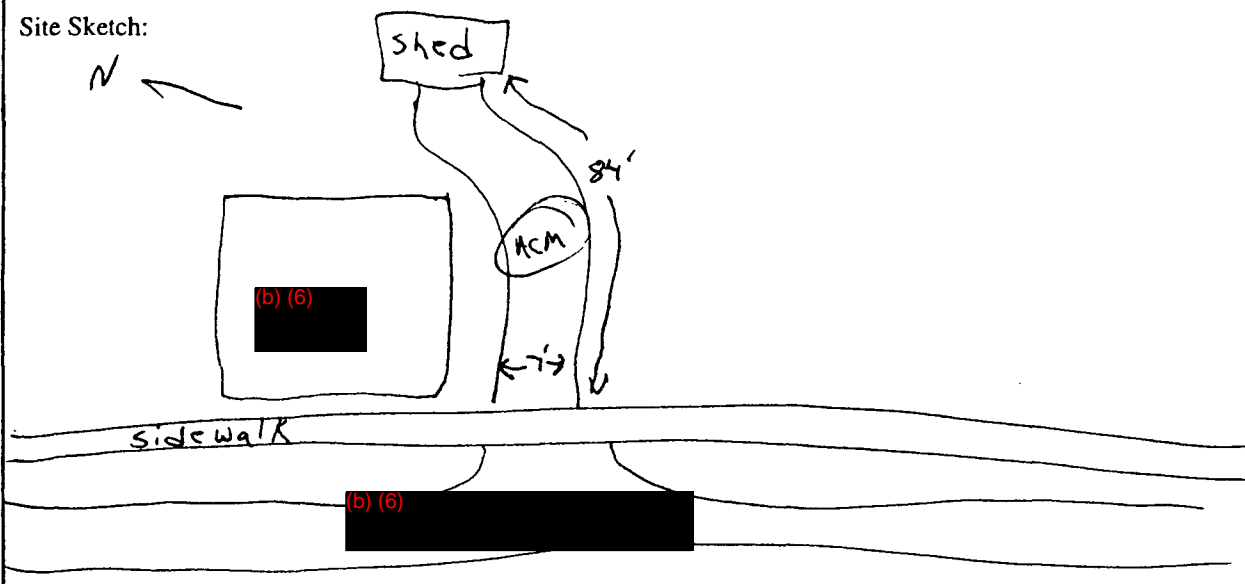
### Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Westwego, La. 70094
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: Same	

### Site Description:

1) Description of property (circle): <u>single home;</u> duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>none</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no;</u> water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no;</u> don't know If yes, note on site sketch. How deep? _____

### Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

### Comments:

neighbor will forward paperwork + access agreement to owner/occupant to sign (received)  
Backfill: Limestone

Date/Time of Interview: 9/27/94 0900

Access Granted (circle): yes; no

Team Members: Rhodes/Chiboudaux

09-0042-510

000328

**CONSENT FOR ACCESS TO PROPERTY**

**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 90044 Phone Number(s): (b) (6)

WEST WIFE 903

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

Sept. 27, 1996  
DATE

(b) (6)  
SIGNATURE



CITY OF WESTWEGO  
NOV 15 1996  
PAID

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Westwego  
State/Zip: LA 70094 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-15-96  
DATE

(b) (6)  
SIGNATURE

09-0042-520

RECEIVED

'96 NOV 15 PM 2 12

CITY OF WESTWEGO



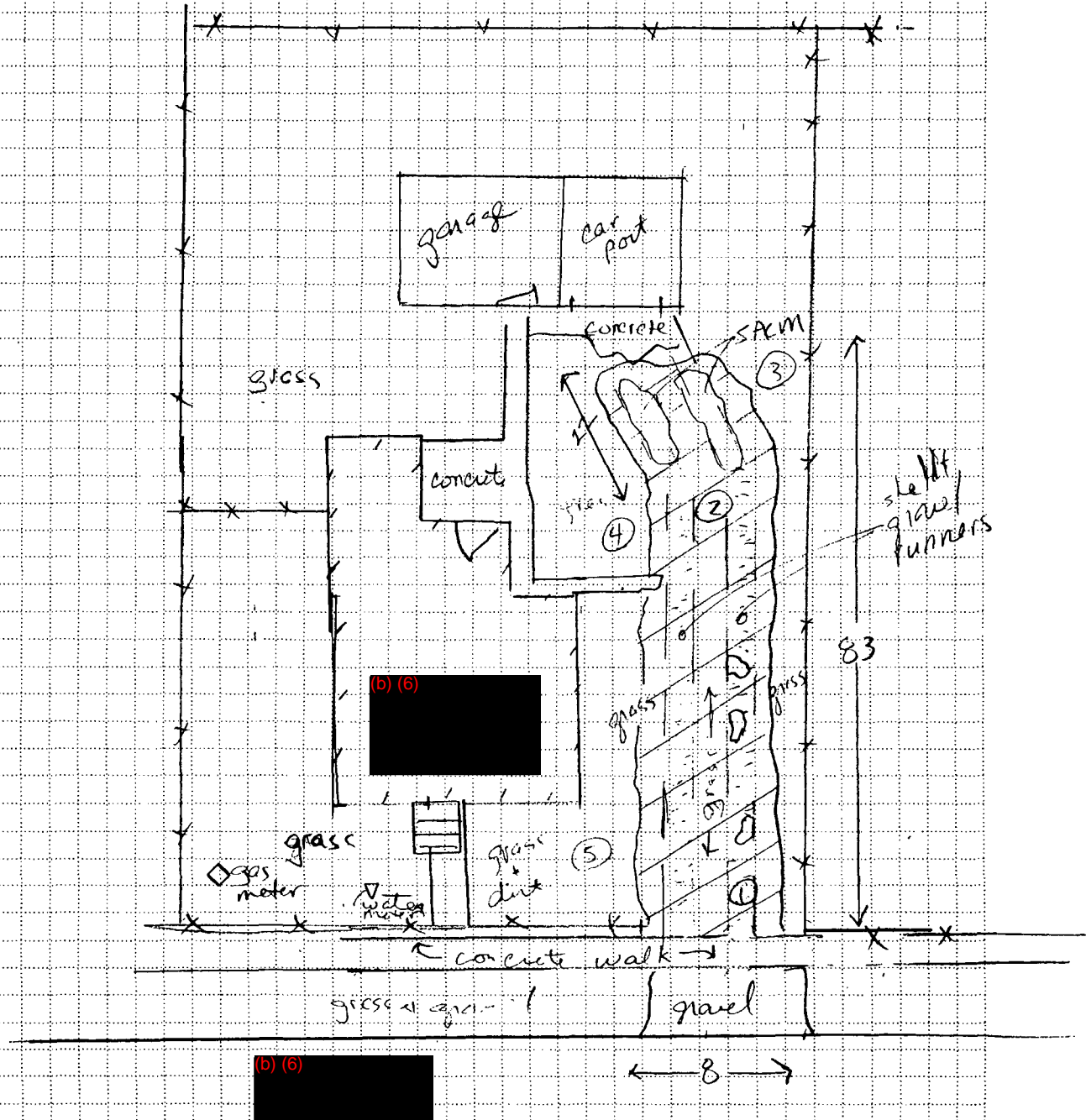
TRACKING # D42

# SITE SKETCH

ADDRESS: (b) (6) - Washington

UPDATED: 1/1

5/15 No rain



## NOTES:



RESTORATION: A: Limestone entire driveway  
B:  
C:

ARRIVAL: 1245  
DEPARTURE: 1345

000331

09-0042-530

RESTORATION APPROVED BY: (b) (6)

(phone)

DATE: 5/15/97

TEAM: CC/PH/KS JTM 5/14/97 DATE: 5/13/97

TO IT 5/15/97

**WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM**

FYI:

SITE#

042

ADDRESS:

(b) (6)

Westwego

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANAL. NEEDED

TO RESTORE (b) (6)

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:

1 2

4

5

6

7

8

A. PROCEED WITH RESTORATION:

✓ ✓

B. FURTHER ACTION NECESSARY:

--- ---

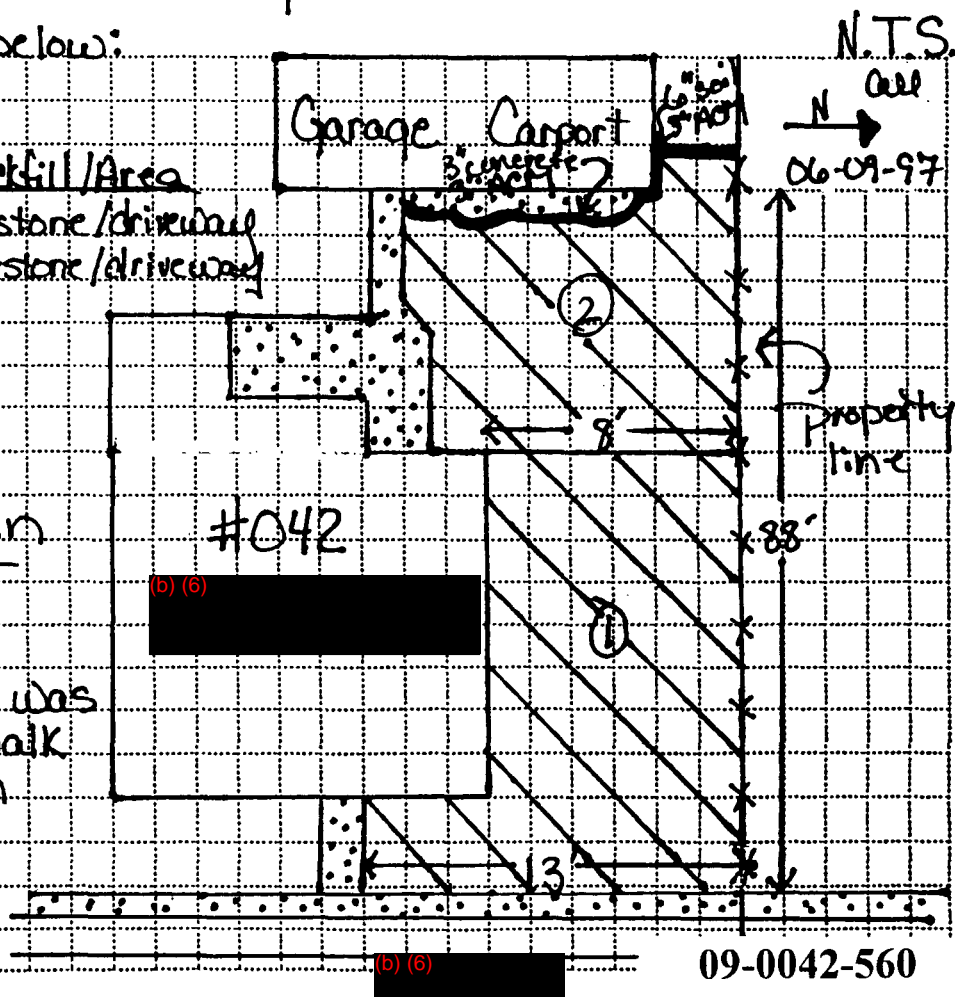
• visible ACM highlighted below:

• outlined 06-09-97

Grid	Sample ID	Depth	Backfill / Area
①	WBS042G01	6"	limestone / driveway
②	WBS042G02	6"	limestone / driveway

\* Concrete was removed in front of the garage - restore with concrete

\* Owner said driveway was higher than front walk but wants restoration even with walk



AUTHORIZED EPA/START REPRESENTATIVE

000332 Barbara A. Storey

**EMSL**

Attn.: Barbara Storey  
 Ecology & Environment, Inc.  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Thursday, June 12, 1997

Ref Number: TX972310

**POLARIZED LIGHT MICROSCOPY (PLM)**


Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS489G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS477G01		Tan Non-Fibrous Homogeneous	Teased	2%	Chrysotile < 1% Crocidolite		98% Other
WBS477G02		Tan Non-Fibrous Homogeneous	Teased	2%	Chrysotile < 1% Crocidolite		98% Other
WBS477G03		Tan Non-Fibrous Homogeneous	Teased	2%	Chrysotile < 1% Crocidolite		98% Other
WBS870G01		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS042G01		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

  
 Carlos D. Salinas  
 Analyst

000333

  
 Approved  
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Houston (NVLAP Air and Bulk #102106).

09-0042-570

**EMSL**

Attn.: Barbara Storey  
 Ecology & Environment, Inc.  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Thursday, June 12, 1997

Ref Number: TX972310

**POLARIZED LIGHT MICROSCOPY (PLM)**

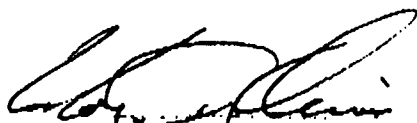
Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS042G02	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	2%	Chrysotile < 1% Crocidolite		98% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

  
 Carlos D. Salinas  
 Analyst

000334

  
 Approved  
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This report does not  
 be guaranteed. Floor tiles and wipes should be tested with either BEM or TEM. The above test report relates to  
 may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to  
 NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain:  
 Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze in:  
 Analysis performed by EMSL of Houston (NVLAP Air and Bulk #102108).

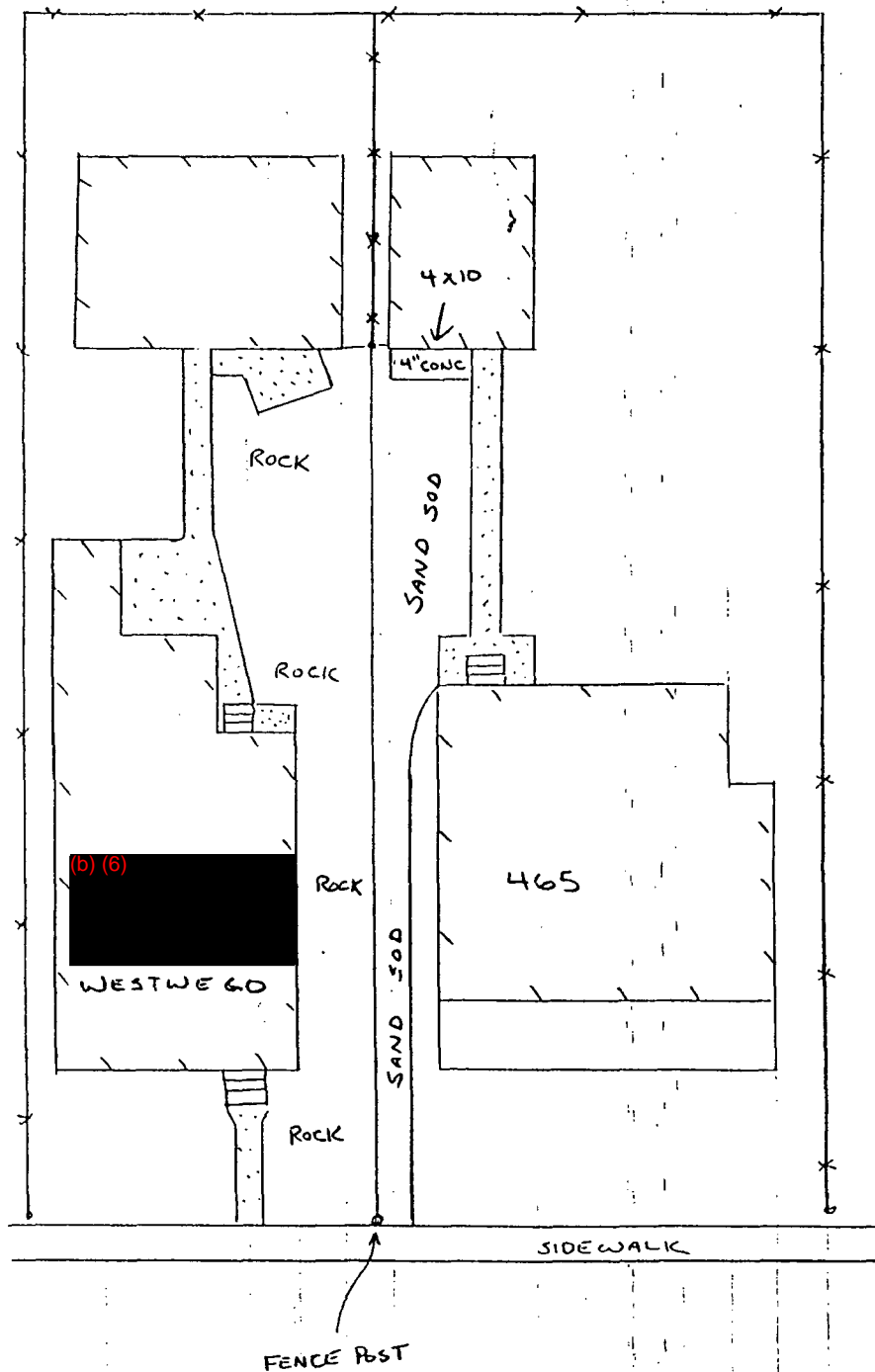
09-0042-570



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 6-11-97 Subject RESTORATION SITE # 042/670 Sheet No.      of       
Chkd. By      Date      Proj. No.     



09-0042-590

090335

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 042/670

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					112. <sup>00</sup>		
Sod Installation (sq.yds.)					79. <sup>50</sup>		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)					4. <sup>50</sup>		
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					30. <sup>00</sup>		
Sand (cu.yds.)					30. <sup>00</sup>		
Concrete (cu.yds.)					0. <sup>50</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
soil (cu.yds.)							
A							

Site Sketch on Back of Page

NTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NTATIVE SIGNATURE

TURE

TURE

09-0042-590

000336

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/17/98

ADDRESS

(b) (6)

SITE #:

42

Westwego

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

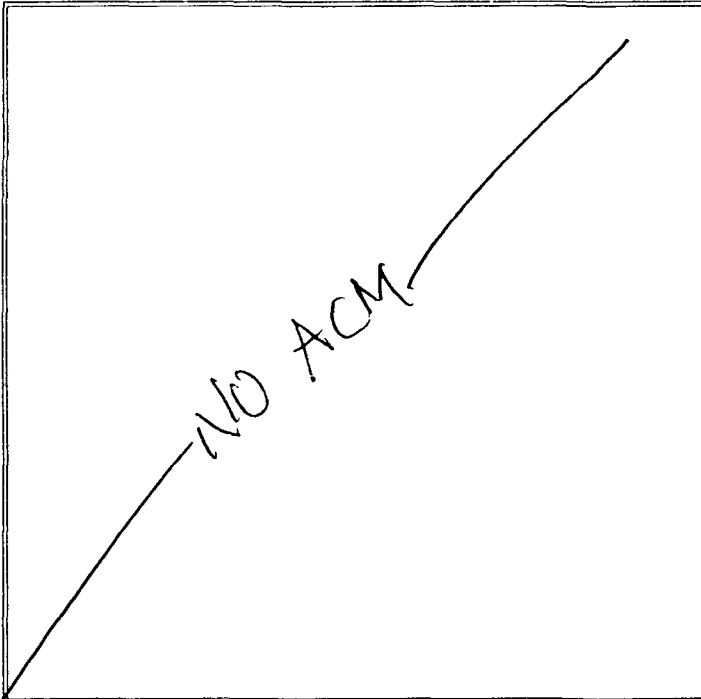
DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS:

KJ/TS

09-0042-540

000337

11/8 LEFT ACCESS CWA/SN

Tracking Number 043

## FIELD DATA SHEET 1

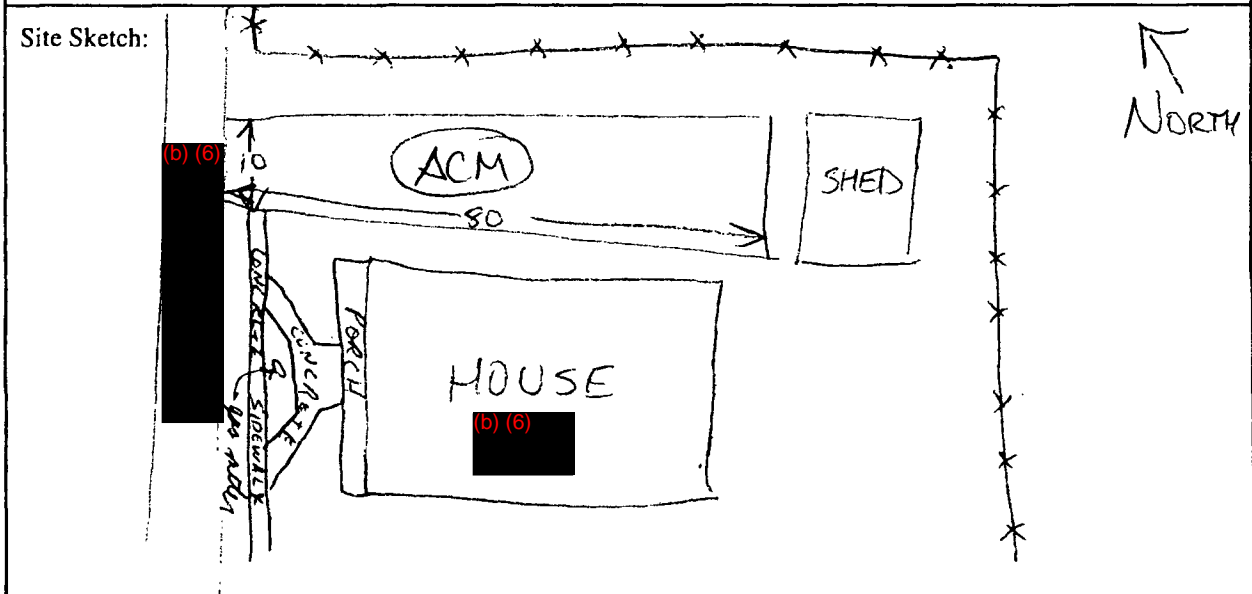
## Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) Westwego, CA	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6) same	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>NONE</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:

Estimated Volume of ACM: 800 ft<sup>2</sup>

Comments: 11/22/96 -- nobody home (1030) TCKT  
11/23/96 -- nobody home (0905--SAT) TCKT  
12/3 LEFT NOTICE TO CALL

limestone w/ edging

Date/Time of Interview: 12/5/96 0735Access Granted (circle) yes; noTeam Members: SN~~No Access~~ ml

09-0043-510

000338

rueh rcd  
11/21/96



043

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: \_\_\_\_\_

Property's Address: \_\_\_\_\_

State/Zip: LA

Phone Number(s): \_\_\_\_\_

WESTWEGO

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-12-96  
DATE

(b) (6)

SIGNATURE

09-0043-520

000339

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 70094 Phone Number(s): Westwego

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

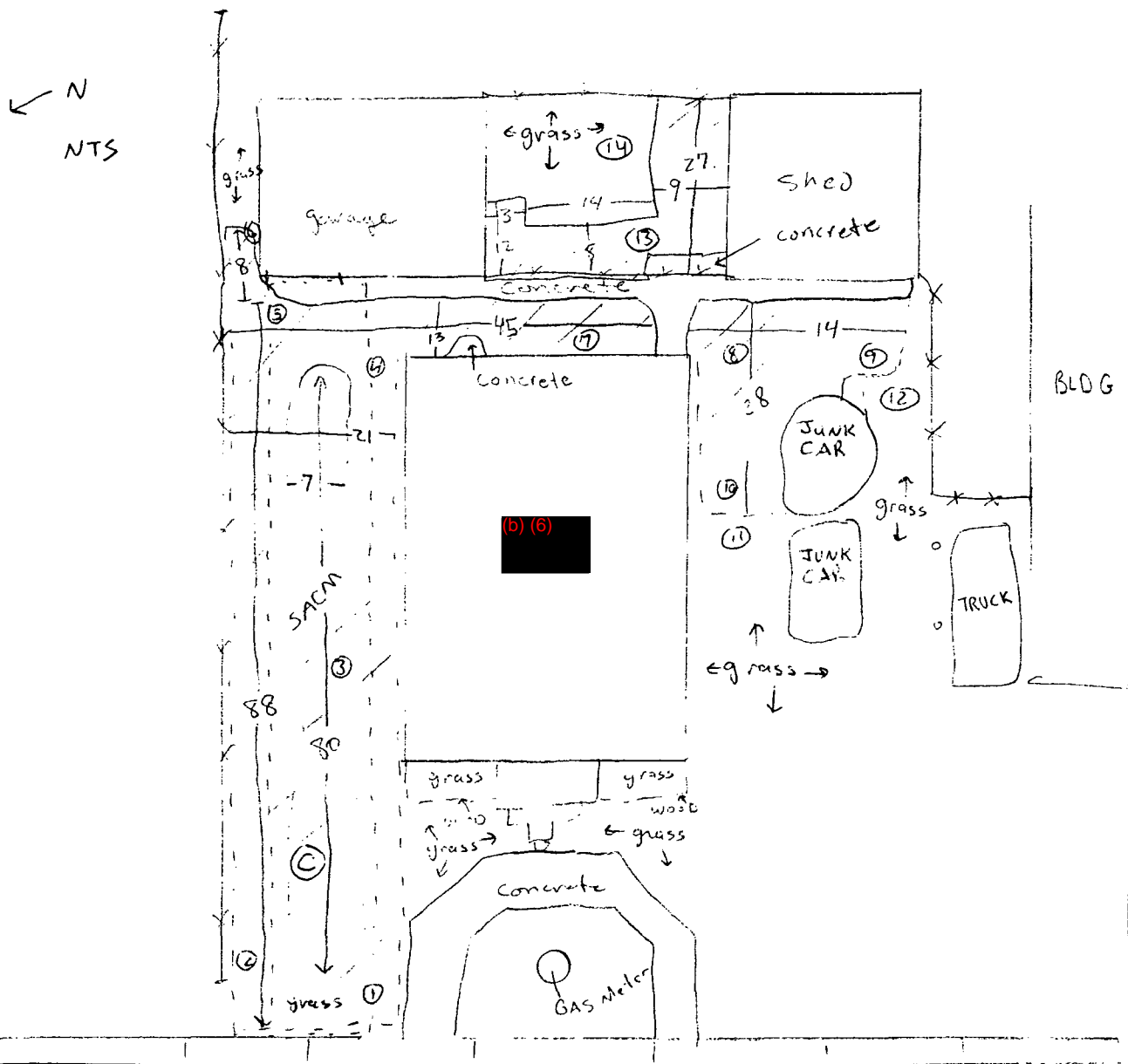
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-18-96  
DATE

(b) (6)  
SIGNATURE

09-0043-520



560 ft<sup>2</sup> SACM

Driveway in use

## Restoration

Restoration  
C = Concrete (9' x 9') against house  
Soil/SOD everywhere else

Soil/SOD everywhere else

restoration approved by: property owner

# cover thickness

① 1" 3"

② 1" 3"

(3) 0 4"

(4) 2" 3"

⑤ 3" 3"

(6) 4" 3"

(5) 4" 3"

⑤ 6" 2 4

④ 4 3  
⑤ 4 3

7	7	3
7	7	3

09-0043-530

(13)  $4''$   $4''$

Johnson/Wichurch/Hammith 3-6-99

000341

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 043

ADDRESS: (b) (6)

Westwego

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL RESULTS RECEIVED AS OF 02-26-97 6/8

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 8

A. PROCEED WITH RESTORATION:

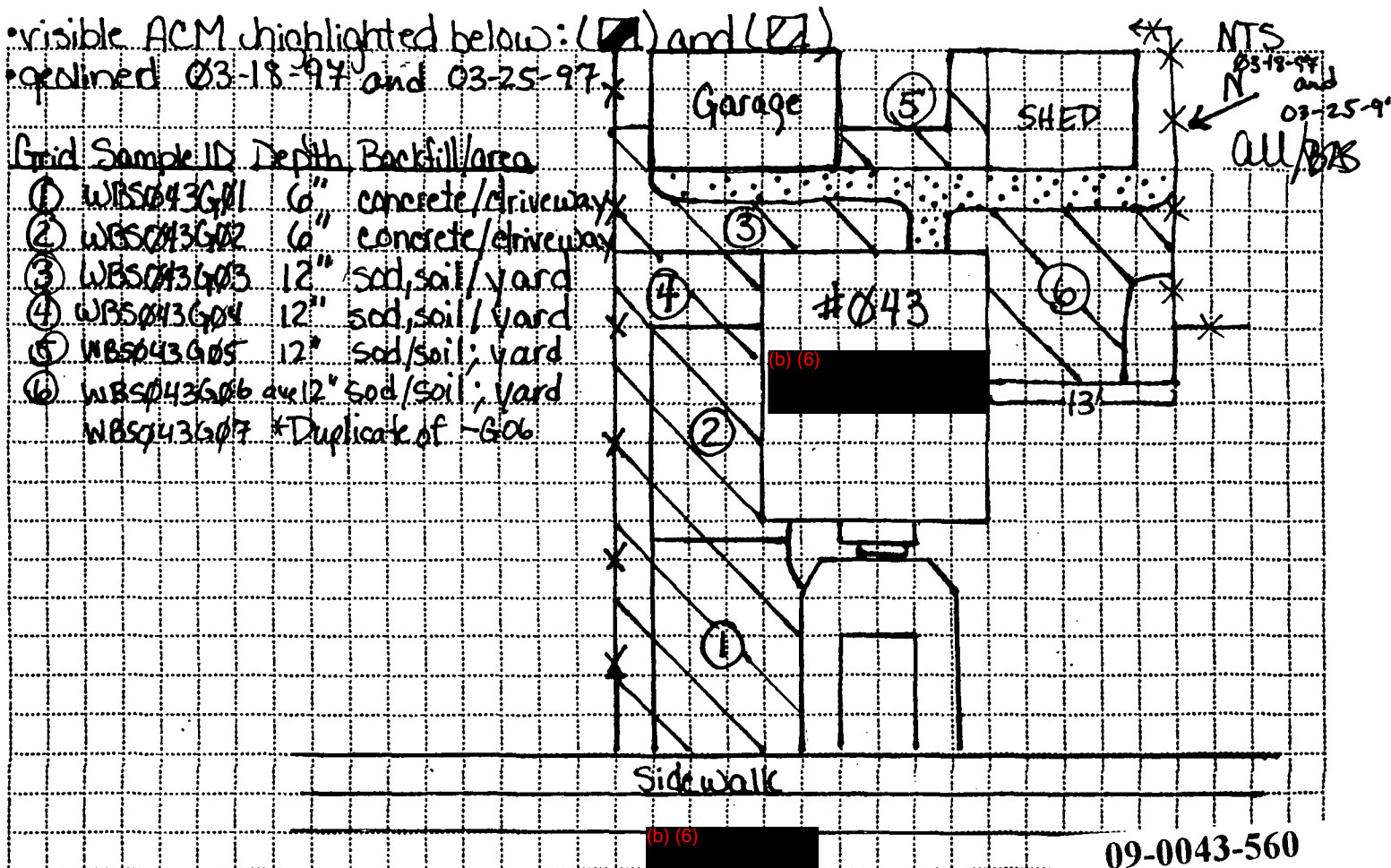
✓ ✓ ✓ ✓ ✓ ✓

B. FURTHER ACTION NECESSARY:

— — — — —

• visible ACM highlighted below: (1) and (2)  
• declined 03-18-97 and 03-25-97

Grid	Sample ID	Depth	Backfill/area
①	WBS043G01	6"	concrete/driveway
②	WBS043G02	6"	concrete/driveway
③	WBS043G03	12"	sod/soil/yard
④	WBS043G04	12"	sod/soil/yard
⑤	WBS043G05	12"	sod/soil/yard
⑥	WBS043G06	12"	sod/soil/yard
	WBS043G07		*Duplicate of -G06



000342

AUTHORIZED EPA/START REPRESENTATIVE

Barbara A. Storey

Waco, TX	Fritchway, TX	San Antonio, TX	San Antonio, TX	San Antonio, TX	San Antonio, TX	San Antonio, TX	San Antonio, TX	San Antonio, TX	San Antonio, TX	San Antonio, TX
800-454-4900	508-881-8000	514-897-7331	212-298-0062	202-233-9007	312-488-6710	418-570-5401	404-333-8060	910-287-1487	713-494-9635	

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Thursday, March 20, 1997

Ref Number: TX97895


**EMSL**

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS043G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS043G02		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS043G03		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS043G04		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS494G01		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS494G02		Tan Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

  
Carlos D. Salinas  
Analyst

000343

09-0043-570

Westport, NJ 908-928-0000	Pinelawn, NJ 908-961-0500	Carle Place, NY 516-807-7251	Manhasset, NY 212-239-0000	Seattle, WA 206-333-9207	Ann Arbor, MI 313-888-4310	San Mateo, CA 415-570-5401	Dayton, OH 454-333-0000	Greensboro, NC 919-287-1007	Houston, TX 713-866-9000
------------------------------	------------------------------	---------------------------------	-------------------------------	-----------------------------	-------------------------------	-------------------------------	----------------------------	--------------------------------	-----------------------------

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Thursday, March 27, 1997

Ref Number: TX97998

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS043G05	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS043G06		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS043G07 <i>dup of WBS043G06</i>		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS175G07 <i>G01</i>		Brown Non-Fibrous Homogeneous	Teased	4%	Chrysotile		96% Other
WBS058G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS058G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

*Arthur Hernandez, Jr.*  
Analyst

*Approved*  
Signatory

000344

09-0043-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the sample tested and is not to be reproduced in full without written approval by EMSL. The above test must not be used by the client to disprove any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of the analyst. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Westport, NJ 908-558-4900	Miscawway, NJ 908-661-0800	Carle Place, NY 516-887-7231	Manhasset, NY 212-330-0063	Seattle, WA 206-233-8007	Ann Arbor, MI 313-663-6310	San Mateo, CA 415-670-4001	Smyrna, GA 404-333-0000	Greensboro, NC 910-297-1057	Houston, TX 713-688-3639
------------------------------	-------------------------------	---------------------------------	-------------------------------	-----------------------------	-------------------------------	-------------------------------	----------------------------	--------------------------------	-----------------------------

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816


Thursday, March 20, 1997

Ref Number: TX97896

## PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project: 020601 WESTBANK ASBESTOS

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm <sup>2</sup>	fibers/cc
WBA043LF	(b) (6)	3/18/97	712.88	1.0	100	0.0038	1.27	<LOD

  
Carlos D. Salinas  
Analyst

Approved  
Signatory

LOD = Limit of Detection. The method assumes the lowest detection concentration is 10 fibers/100 fields and the LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers count which is dependent on volume collected by non-laboratory personnel.  
Analysis performed by EMSL of Houston

09-0043-570

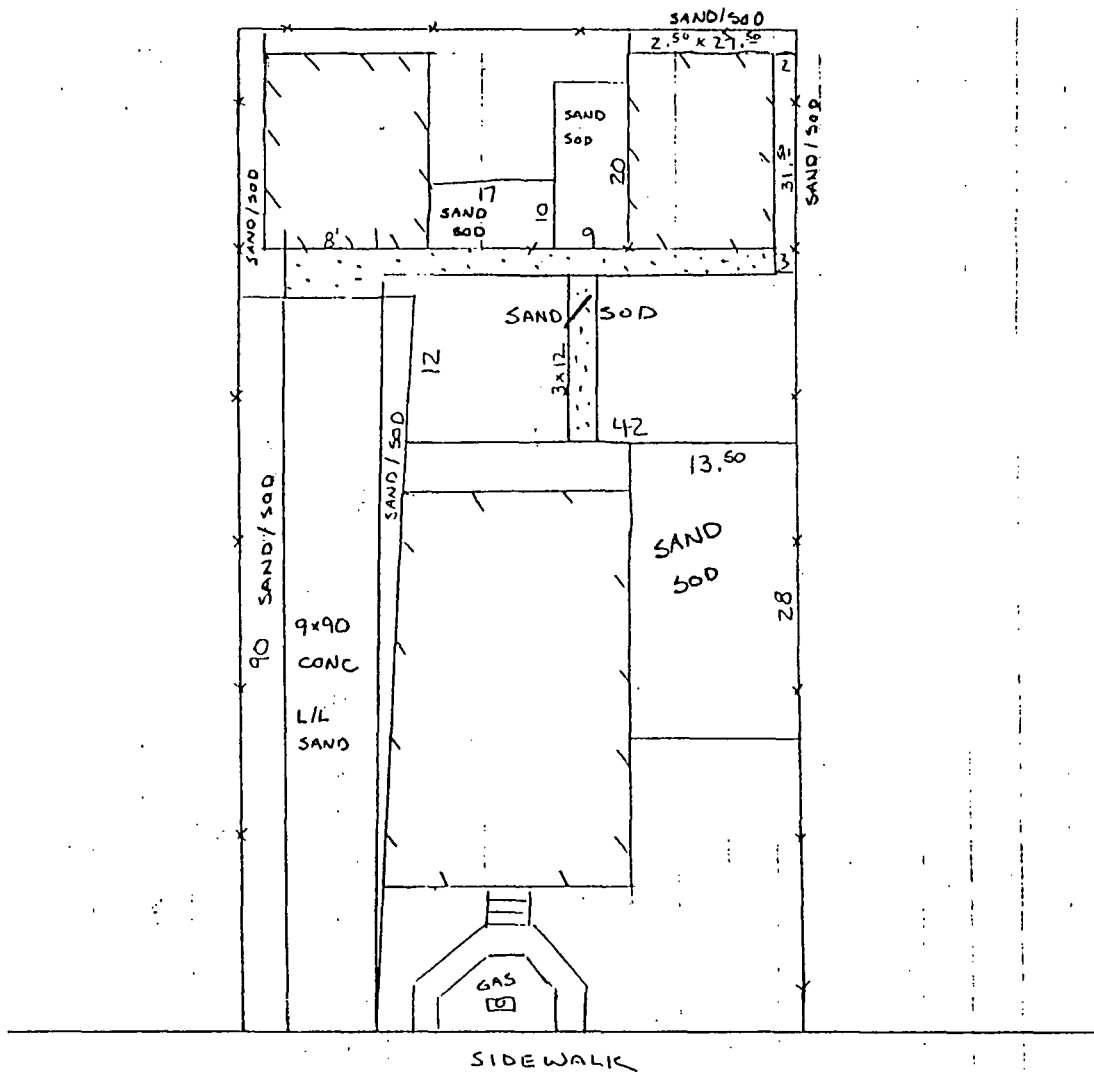
000345



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



y PM Date 3-26-97 Subject Restoration site # 043 Sheet No.      of       
hkd. By      Date      Proj. No.     



09-0043-590

000346



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 043

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					235. <sup>50</sup>		
6" Concrete Installation (sq. yds.)					88. <sup>00</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					235. <sup>50</sup>		
Lower Lift Sand					88. <sup>00</sup>		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					68. <sup>50</sup>		
Concrete (cu.yds.)					14. <sup>50</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

*Site Sketch on Back of Page*

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0043-590

000347

(b) (6)

9/17/98

43

(b) (6)

Wstęp

<input checked="" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

---

f7

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input checked="" type="checkbox"/>	SLAB

10-30 Z

SACM

(b) (6)

CELESTINE

K113

000348

## FIELD DATA SHEET 1

Site Information	
Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6)	Westwego, LA
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:	
(b) (6)	owner (b) (6)

## Site Description:

1) Description of property (circle):	single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle):	locked gate; gate; dogs; other <u>NONE</u> resolution: _____
3) Underground utilities installed by owner? (circle):	<u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle):	yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:

Hand-drawn site sketch showing a house, a circular area labeled 'ACM' with dimensions 30 and 8, and a sidewalk. A north arrow points right. A redacted area is marked (b) (6).

Estimated Volume of ACM: \_\_\_\_\_

Comments: Backfill: limestone w/ edging

Date/Time of Interview: 11/8/96	Access Granted (circle): <u>yes</u> ; no
Team Members: CMA/SN	

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) WESTWEGO  
State/Zip: 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-13-96  
DATE

(b) (6)  
SIGNATURE

09-0044-520

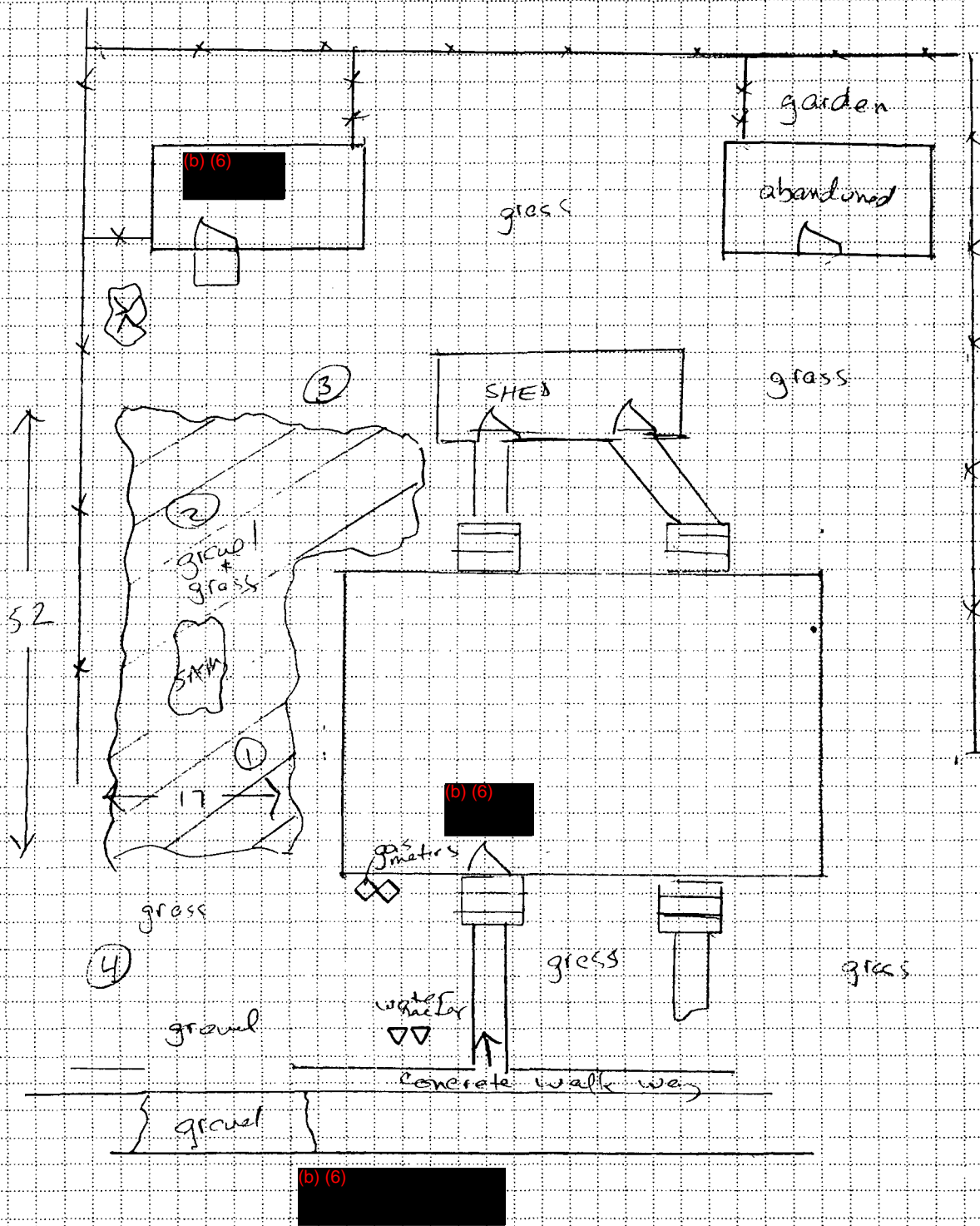
000350

TRACKING # 044

# SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1



## NOTES:

N (NTS)  
←

*Duplicate  
See other  
Sketch*

#	COVER	THICKNESS
①	2" grass	+2" A/cir
②	2" gravel	+2" A/cir
③	+6" grass & soil	-
④	+6" grass & soil	-

RESTORATION: A: ROCK Driveway

B: Sand/sod remainder (Transition)

C:

000351

09-0044-530

ARRIVAL: 1100

DEPARTURE: 1210

Met with Mr. (b) (6)

on 15/02/97 at 3:25pm.

RESTORATION APPROVED BY: Limestone

DATE: 1/1

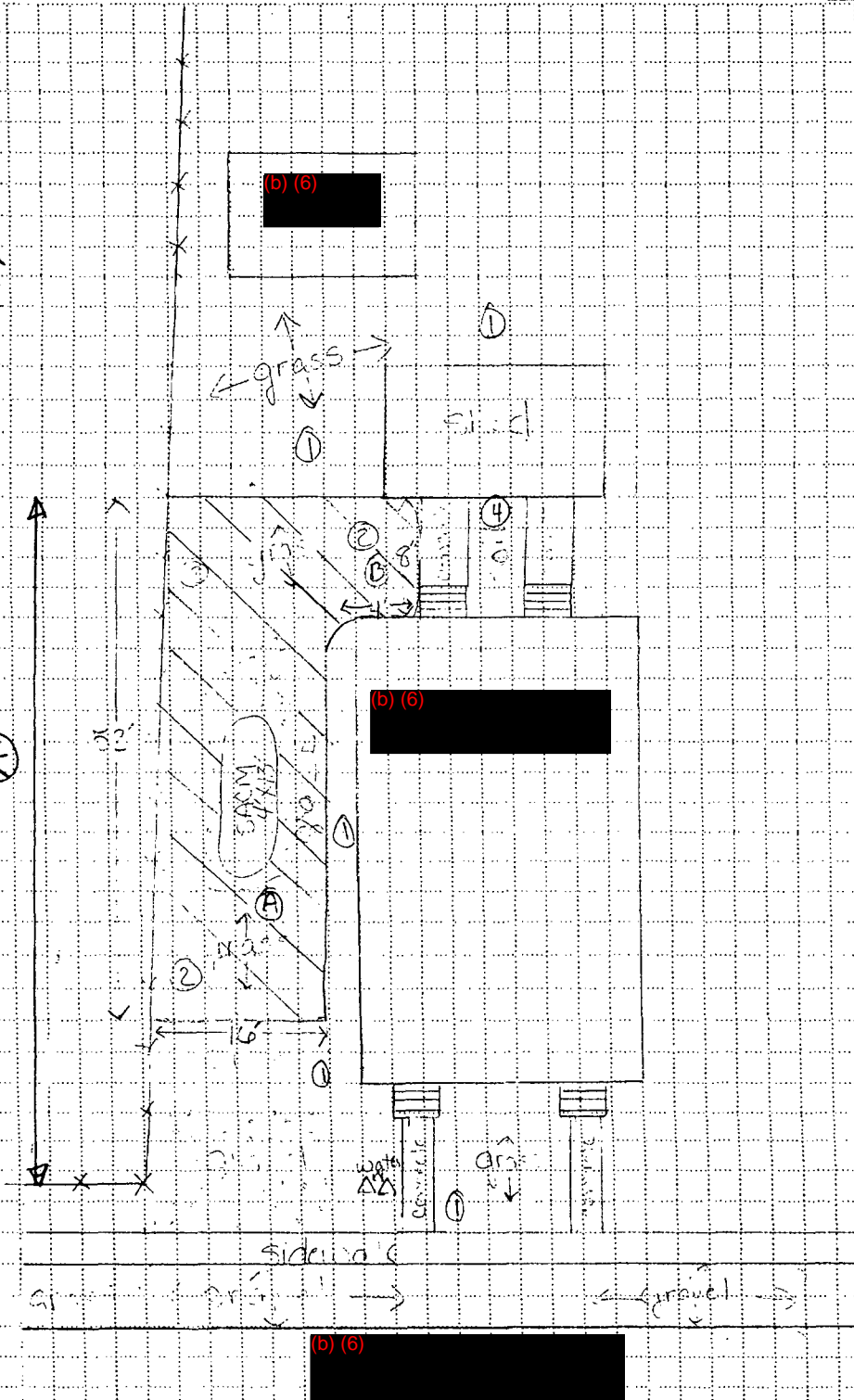
TEAM: 10/11/97

5/14/97

DATE: 5/13/97

Sketch for signatures (in file)

Note: Owner requested all limestone 05/05/97  
Bennett



NOTES:

N (115)  
→

#	COVER	THICKNESS
①	10" soil	—
②	2" 75%	1" ACM
③	2" 50%	1" ACM
④	14" soil	—

RESTORATION: A: limestone 10' x 52'

B: ~~limestone~~

C:

09-0044-530

ARRIVAL: 10:40

DEPARTURE: 11:55

Want all limestone

(red or white color) ~~black limestone~~

RESTORATION APPROVED BY: (b) (6)

DATE: 5/22/97

TEAM: ALL

JB 05/22/97

DATE: 5/23/97

000352

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE#

044

ADDRESS:

(b) (6)

Westwego

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANAL. NEEDED

TO RESTORE BTS

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:



B. FURTHER ACTION NECESSARY:

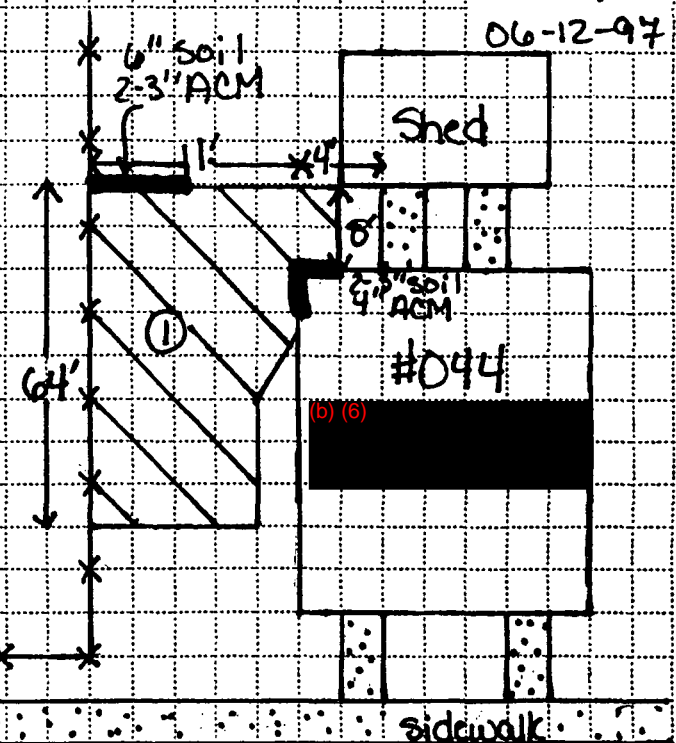
visible ACM highlighted below: ( ) and ( )  
outlined 6-10-97

N.T.S.

N →

06-12-97

Grid	Sample ID	Depth	Backfill / Area
①	WBS044601	6"	limestone / drive



000353

09-0044-560

AUTHORIZED EPA/START REPRESENTATIVE

Barbara A. St...



Westmont, NJ Piscataway, NJ Carlisle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX  
 609-858-4800 908-981-0550 516-987-7251 212-250-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6065 910-297-1487 713-686-3835

Attn.: Barbara Storey  
 Ecology & Environment, Inc.  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Thursday, June 12, 1997

Ref Number: TX972332

**EMSL****POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS / 020801RAG1

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS084G02	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100% Other
WBS1102G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS1102G02		Tan Non-Fibrous Homogeneous	Teased	None Detected			100% Other
WBS044G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS053G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS053G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method



Carlos D. Salinas  
 Analyst

000354

Approved  
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered Analysis performed by EMSL of Houston (NVLAP Air and Bulk #102108).

09-0044-570

2



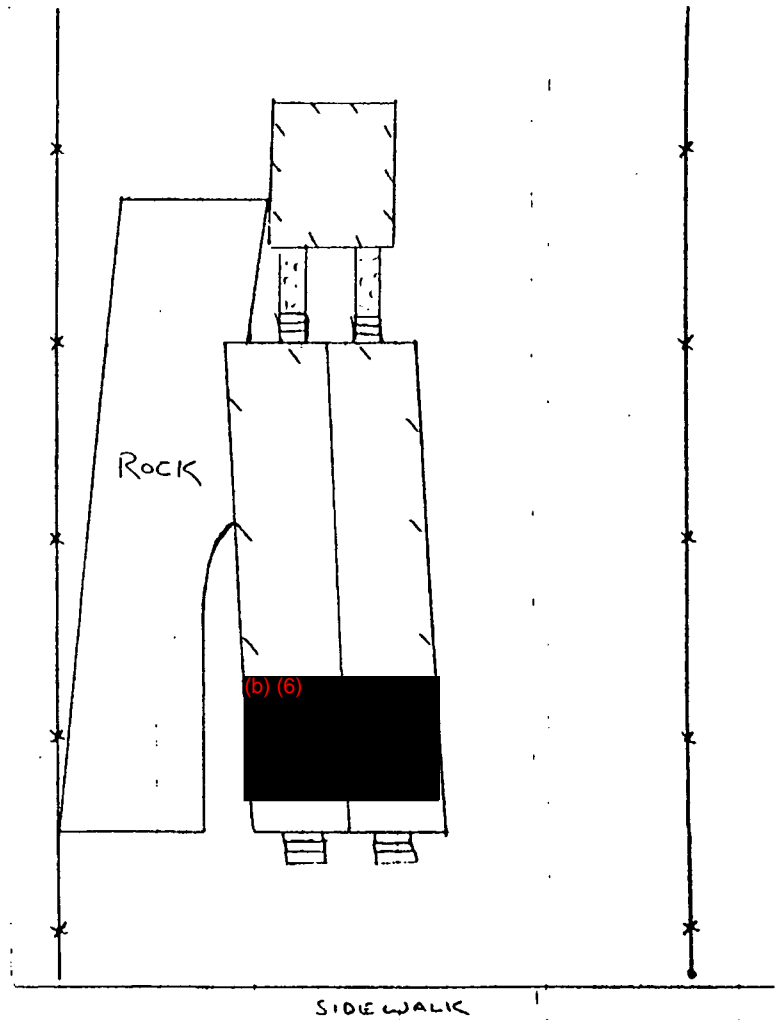


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 6-1-97 Subject RESTORATION SITE # 044 Sheet No.      of     

Chkd. By      Date      Proj. No.     



000355

09-0044-590

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 044

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					100. <sup>50</sup>		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					32. <sup>00</sup>		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

09-0044-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

000356

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/17/98

ADDRESS:

(b) (6)

SITE #:

44

WESTwego

ACM LOCATED BENEATH:

<input type="checkbox"/>
<input type="checkbox"/>

HOUSE  
SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

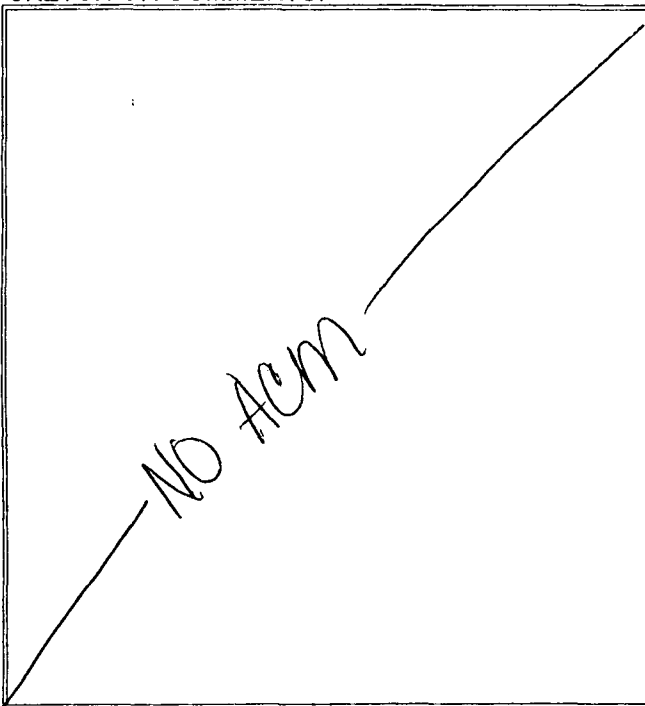
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

CHUNKS  
POWDER  
SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS:

KJ/TS

09-0044-540

000357

## FIELD DATA SHEET 1

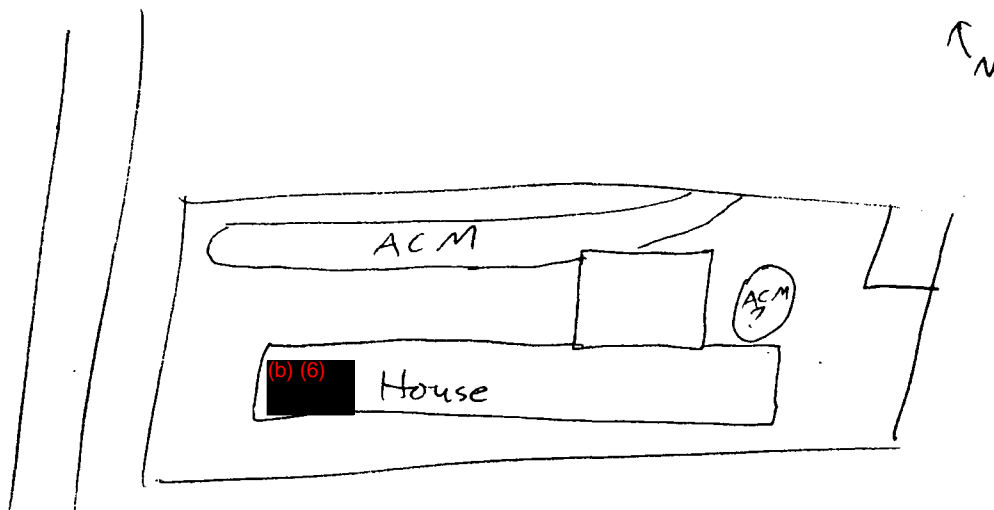
## Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6) Westwego	
Phone No.: ? NEIGHBOR (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; <u>dogs</u> ; other <u>Rotweiler</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: Coordinate w/owner.

Date/Time of Interview: \_\_\_\_\_

Access Granted (circle): yes noTeam Members: TL/ML

09-0045-510

000358

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) Westwego.  
State/Zip: IL 70094 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-12-96  
DATE

(b) (6)  
SIGNATURE

09-0045-520

000359

#	cover	thickness
①	2"	2"
②	1/2"	2"
③	1/2"	2"
④	6"	2"
⑤	3"	2"
⑥	4"	2"

(b) (6)

Restoration: (A) ~~soil/soil~~ owner wants everything replaced  
(B) Limestone with Limestone Gravel

1/27/92

restoration approved by:

property owner

**09-0045-530**

000360

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FILE:

SITE# 045

ADDRESS: (b) (6)  
Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 3-8-97.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:    1   2   3   4   5   6   7   8

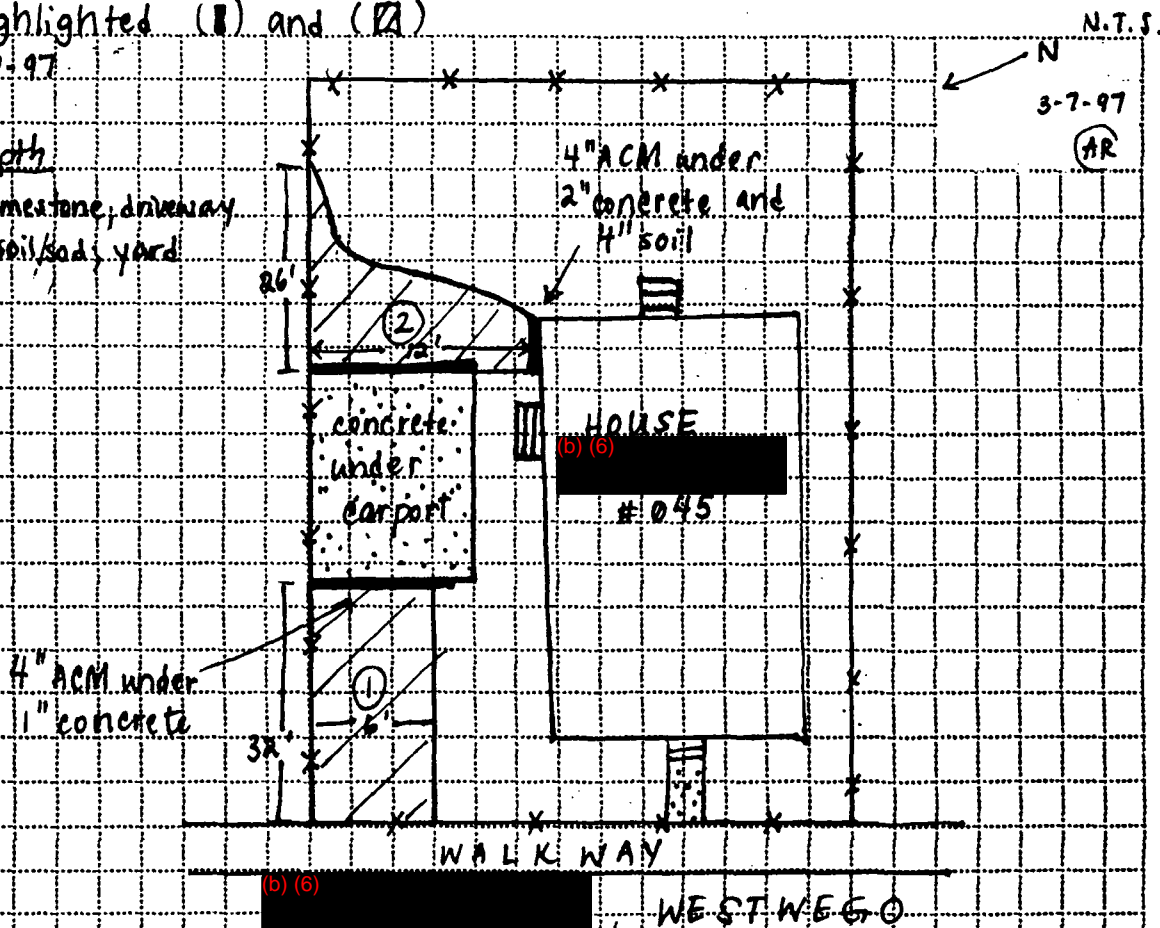
1. PROCEED WITH RESTORATION:    ✓   ✓                                   

2. FURTHER ACTION NECESSARY:                                                

Surface ACM highlighted (■) and (□)

Geolined 03-07-97

Grid	Sample ID	Depth
①	WBS045601	6" limestone, driveway
②	WBS045602	12" soil/sod, yard



000361

AUTHORIZED EPA/START REPRESENTATIVE

*Lauren R. Kelly*

09-0045-560

Westport, NJ 800-858-8800	Piscataway, NJ 908-981-0858	Carle Place, NY 516-997-7351	Manhasset, NY 212-230-8052	Seattle, WA 206-323-9047	Ann Arbor, MI 313-468-4810	San Mateo, CA 415-570-5401	Smyrna, GA 404-323-8886	Grosspointe, NC 910-287-1487	Roseton, TX 713-468-3235
------------------------------	--------------------------------	---------------------------------	-------------------------------	-----------------------------	-------------------------------	-------------------------------	----------------------------	---------------------------------	-----------------------------

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Monday, March 10, 1997

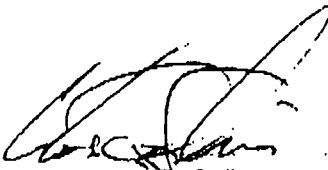
Ref Number: TX97725

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS123G01	(b) (6)	Brown	Teased	2%	Chrysotile		98% Other
		Non-Fibrous					
		Homogeneous					
WBS123G02		Brown	Teased	2%	Chrysotile		98% Other
		Non-Fibrous					
		Homogeneous					
WBS045G01		Brown	Teased	4%	Chrysotile		96% Other
		Non-Fibrous					
		Homogeneous					
WBS045G02		Brown	Teased	8%	Chrysotile		92% Other
		Non-Fibrous		< 1%	Crocidolite		
		Homogeneous					
WBS046G01		Brown	Teased	2%	Chrysotile		98% Other
		Non-Fibrous					
		Homogeneous					
WBS046G02		Brown	Teased	< 1%	Chrysotile		100% Other
		Non-Fibrous					
		Homogeneous					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

  
Carlos D. Salinas  
Analyst

000362

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the sample analyzed. The above test must not be used by the client to claim nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one statement that the laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0045-570

1



Westmont, NJ 609-668-4800	Proclaway, NJ 908-961-6590	Corte Place, NY 516-987-7261	Manhattan, NY 212-280-0862	Seattle, WA 206-233-9007	Ann Arbor, MI 313-688-4819	San Mateo, CA 415-678-6481	Smyrna, GA 404-333-6088	Greensboro, NC 810-287-1487	Houston, TX 713-486-3635
------------------------------	-------------------------------	---------------------------------	-------------------------------	-----------------------------	-------------------------------	-------------------------------	----------------------------	--------------------------------	-----------------------------

**EMSL**

**Ecology & Environment, Inc.**  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Monday, March 10, 1997

Ref Number: TX97726

## PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

**Project: 020601 WESTBANK ASBESTOS**

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm <sup>2</sup>	fibers/cc
WBSA45P3A	(b) (6)	3/6/97	3020.00	5.5	100	0.0009	7.01	0.0009
WBSA45P11A		3/6/97	4724.00	7.0	100	0.0006	8.92	0.0007
WBSA45P4A		3/6/97	4715.00	1.0	100	0.0006	1.27	<LOD

*Steven Duhon*

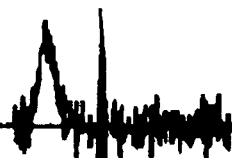
Steven Duhon  
Analyst

000363

Approved  
Signatory

LOD = Limit of Detection. The method assumes the lowest detection concentration is 10 fibers/100 fields and is the LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers source which is dependent on volume collected by non-laboratory personnel.  
Analysis performed by EMSL of Houston.

09-0045-570



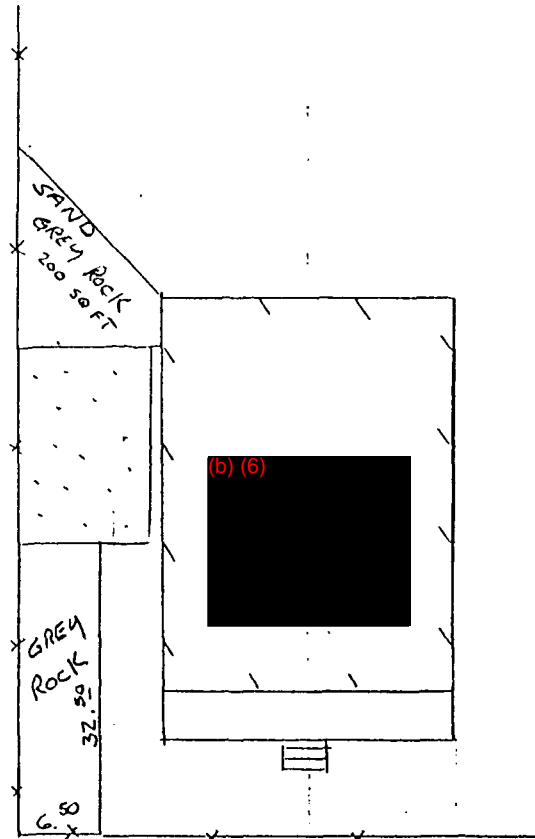


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 3-7-97 Subject RESTORATION SITE # 045 Sheet No.      of       
Chkd. By      Date      Proj. No.     

REVISED 3-15-97



09-0045-590

000364

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 045

	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)	\$6.84/sy			45. <sup>50</sup>		
Sod Installation (sq.yds.)	\$5.15/sy					
6" Concrete Installation (sq. yds.)	\$30.10/sy					
4" Concrete Installation (sq. yds.)	\$26.40/sy					
Sand Installation (sq.yds.)	\$4.15/sy			22. <sup>00</sup>		
Lower Lift #1	\$1.16/sy					
Lower Lift # 2	\$1.16/sy					
Lower Lift #3	\$1.16/sy					
Rock, Brown (cu.yds.)	\$20.50/cy					
Rock, Gray (cu.yds.)	\$29.00/cy			10. <sup>50</sup>		
Sand (cu.yds.)	\$12.70/cy			5. <sup>00</sup>		
Concrete (cu.yds.)	N/A					
Plastic Edging (ft.)	\$1.65/ft					
Walkway Rock Inst. (sq.yds.)	\$9.12/sy					
Topsoil (cu.yds.)	\$21.00/cy					

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

09-0045-590

IT REPRESENTATIVE SIGNATURE

NOLA REPRESENTATIVE SIGNATURE

000365

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/17/98  
SITE #: 45

ADDRESS: (b) (6)  
Westwego

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

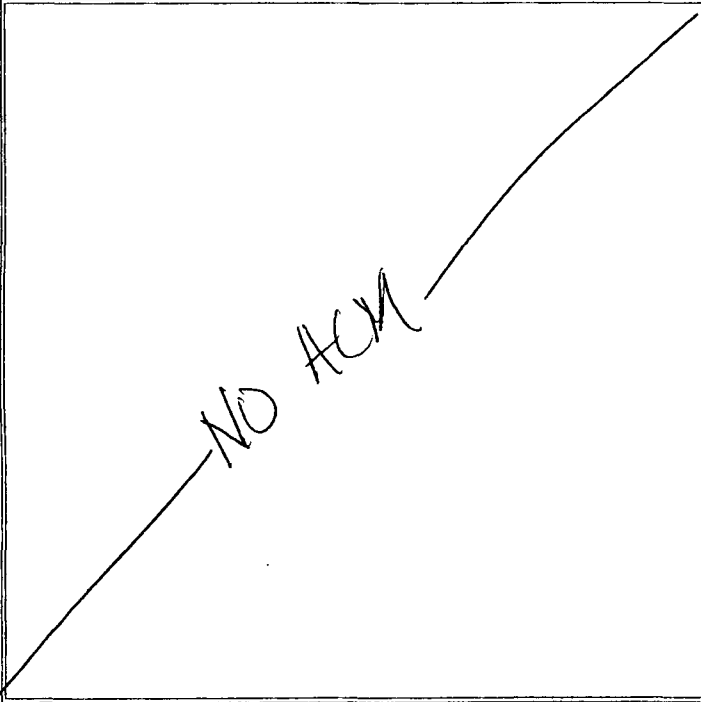
DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

 <p>NO ACM</p>	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: KS/TS

09-0045-540

000366

## FIELD DATA SHEET 1

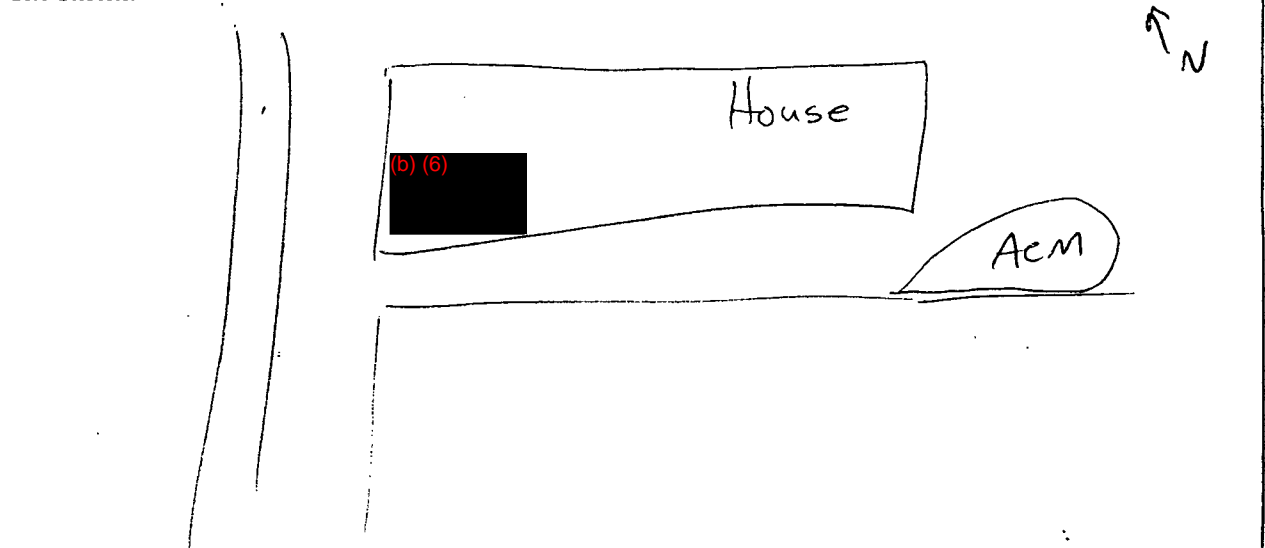
## Site Information:

Occupant: (b) (6)	Interviewee: Mark
Address: (b) (6)	Westwego
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: Same	

## Site Description:

1) Description of property (circle): <u>single home</u> , duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>no</u> resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: Coordinate w/owner

Date/Time of Interview: \_\_\_\_\_

Access Granted (circle): yes noTeam Members: TC/ML

09-0046-510

000367

~~EL-1111111111111111~~

046

PROP.  
ADDRESS

**CONSENT FOR ACCESS TO PROPERTY**

WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: 70094

Phone Number(s): (b) (6)

wrong address

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-14-96

DATE

(b) (6)

SIGNATURE

09-0046-520

000368

(b) (6)

are the owners of

(b) (6)

not

(b) (6)

(b) (6)

is

not the correct  
phone #

CONSENT FOR ACCESS TO PROPERTY

WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 70094 Phone Number(s): Westwego

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

Nov 8, 1994  
DATE

(b) (6)

SIGNATURE

09-0046-520

000370



**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6) ; Westwego  
State/Zip: LA 70094 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

Nov 14, 1994  
DATE

(b) (6)  
SIGNATURE

09-0046-520

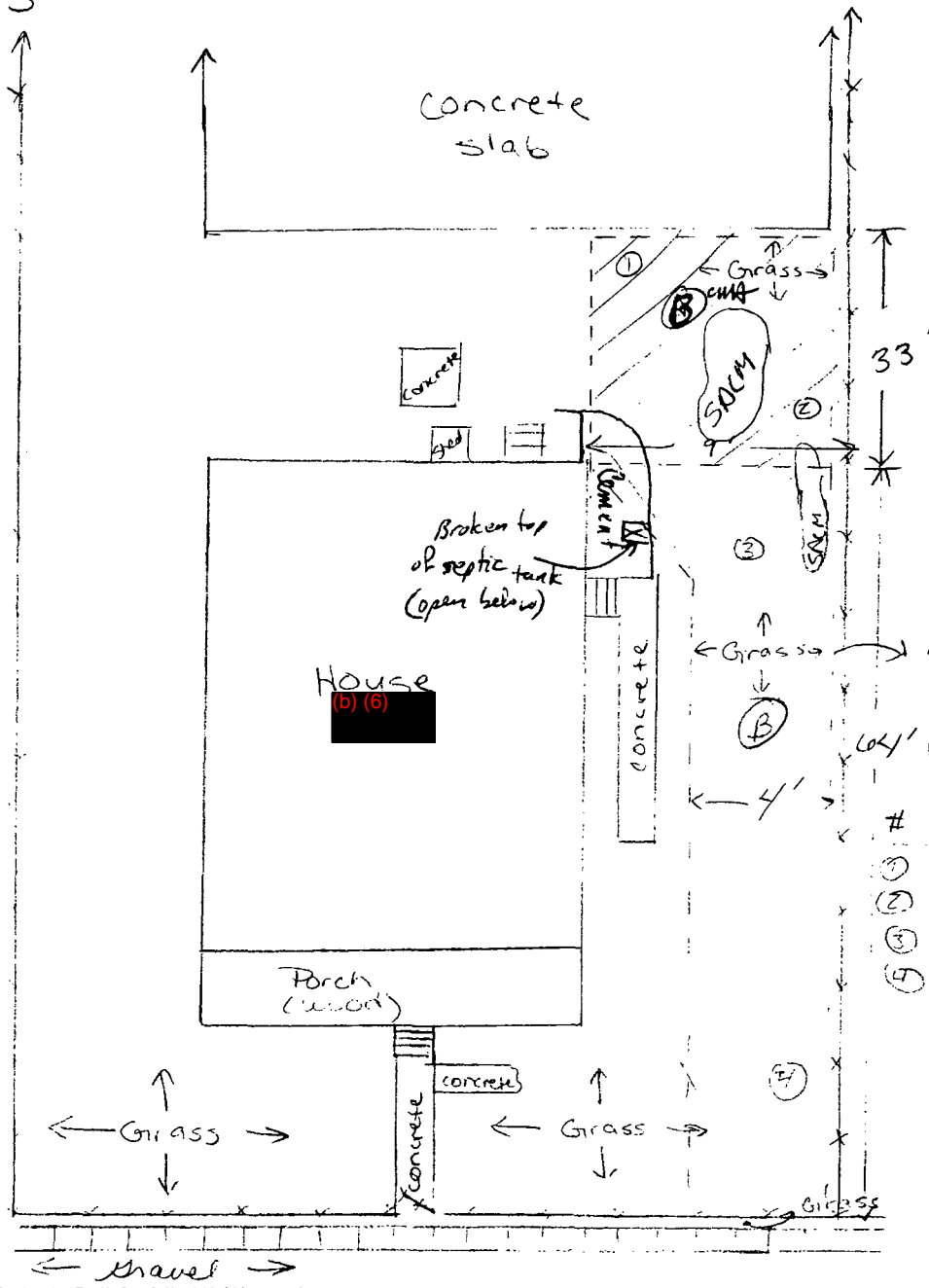
000371

No. 5505

Engineer's Computation Pad



Forwarded to IT &amp; USACE 3/14/97

N  
NTS

#	cover	thickness
①	4"	3"
②	2"	2"
③	3"	3"
④	3"	2"

Restoration

- ① ~~Soft / 500 cmt~~
- ② Limestone

3/11/97 GST

(b) (6) indicated that (b) (6) would prefer limestone all the way to the rear.

Kevin Rhodes  
1/27/97

restoration approved by:

(b) (6)

000372

3/14/97

ALL LIMESTONE

(b) (6)

09-0046-530

**WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM**

FYI:

SITE# 046

ADDRESS: (b) (6)  
Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 3-8-97.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 ~~3~~ 4 5 6 7 8

A. PROCEED WITH RESTORATION:

3. FURTHER ACTION NECESSARY:

- Surface ACM highlighted: (1) and (2)
- Geolined 03-06-97

N.T.S

N

3-6-97

AR

Grid	Sample ID	Depth
①	WBS046A01	6" limestone driveway
②	WBS046A02	13" soil/sod; yard

concrete slab

1" AAC →  
under 6" cover

10' (2)

HOUSE  
(b) (6)  
# 046

1" ACM under  
8" cover;  
ACM extends under  
fence into next property

09-0046-560

AUTHORIZED EPA/START REPRESENTATIVE

Laurence Reid

Westmont, NJ 908-858-0880	Piscataway, NJ 908-861-0880	Carle Place, NY 516-907-7251	Manhasset, NY 212-288-0882	Seattle, WA 206-222-9087	Ann Arbor, MI 313-462-8610	San Mateo, CA 415-570-5401	Smyrna, GA 404-323-0888	Greensboro, NC 910-287-1487	Houston, TX 713-466-3636
------------------------------	--------------------------------	---------------------------------	-------------------------------	-----------------------------	-------------------------------	-------------------------------	----------------------------	--------------------------------	-----------------------------

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Monday, March 10, 1997

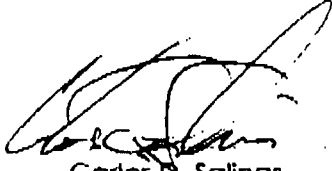
Ref Number: TX97725

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS NONFIBROUS
WBS123G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS123G02		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS045G01		Brown Non-Fibrous Homogeneous	Teased	4%	Chrysotile		96% Other
WBS045G02		Brown Non-Fibrous Homogeneous	Teased	8%	Chrysotile < 1% Crocidolite		92% Other
WBS046G01		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS046G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

  
Carlos D. Salinas  
Analyst

000373

Approved  
Signatory

09-0046-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim prior any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one as is not responsible for the accuracy of results when requested to physically separate and analyze layered samples



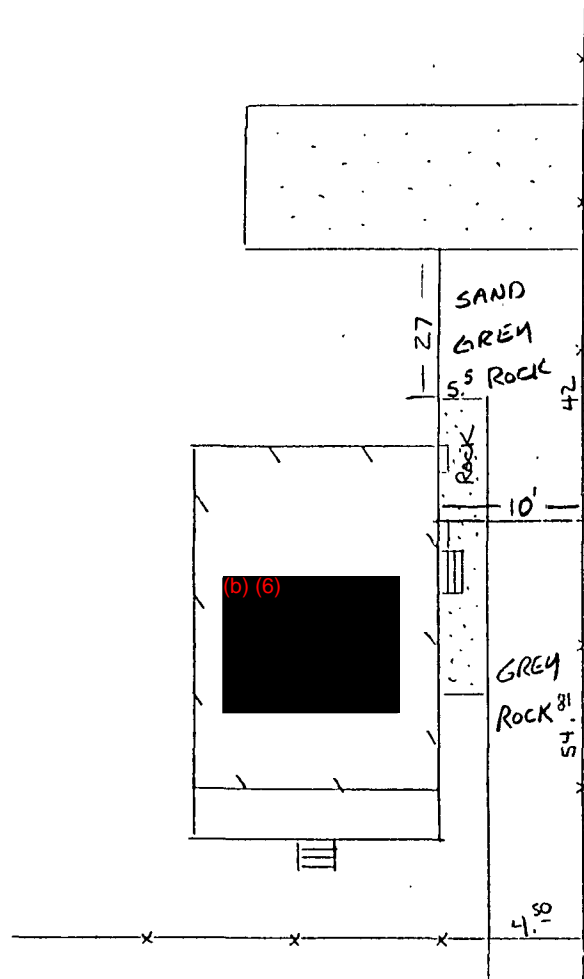
INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 3-7-97 Subject Restoration site # 046 Sheet No.      of     

Chkd. By      Date      Proj. No.     

REVISED 3-15-97



09-0046-590

000374

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 046

		DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
	RATE						
Rock Installation (sq.yds.)	\$6.84/sy				73. <sup>50</sup>		
Sod Installation (sq.yds.)	\$5.15/sy						
6" Concrete Installation (sq. yds.)	\$30.10/sy						
4" Concrete Installation (sq. yds.)	\$26.40/sy						
Sand Installation (sq.yds.)	\$4.15/sy				37. <sup>50</sup>		
Lower Lift #1	\$1.16/sy						
Lower Lift # 2	\$1.16/sy						
Lower Lift #3	\$1.16/sy						
Rock, Brown (cu.yds.)	\$20.50/cy						
Rock, Gray (cu.yds.)	\$29.00/cy				17. <sup>00</sup>		
Sand (cu.yds.)	\$12.70/cy				8. <sup>00</sup>		
Concrete (cu.yds.)	N/A						
Plastic Edging (ft.)	\$1.65/ft						
Walkway Rock Inst. (sq.yds.)	\$9.12/sy						
Topsoil (cu.yds.)	\$21.00/cy						

*Site Sketch on Back of Page*

COMMENTS: \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

09-0046-590

NOLA REPRESENTATIVE SIGNATURE \_\_\_\_\_

000375

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98  
SITE #: 046

ADDRESS: (b) (6)  
Wartburg

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<div data-bbox="132 1255 776 1766" data-label="Text"><p>NO ACM</p></div>	<div data-bbox="1272 1106 1387 1170" data-label="Text"><p>soil</p></div>

TEAM MEMBERS: RL, TS

000376

09-0046-340

00 0016 571

# FIELD DATA SHEET 1

### Site Information:

Occupant: (b) (6) Interviewee: (b) (6)

Address: (b) (6), Westwego, LA

Phone No.: (b) (6)

Owner Name, Address, and Phone No. if Different Than Occupant:  
(b) (6) (b) (6)

### Site Description:

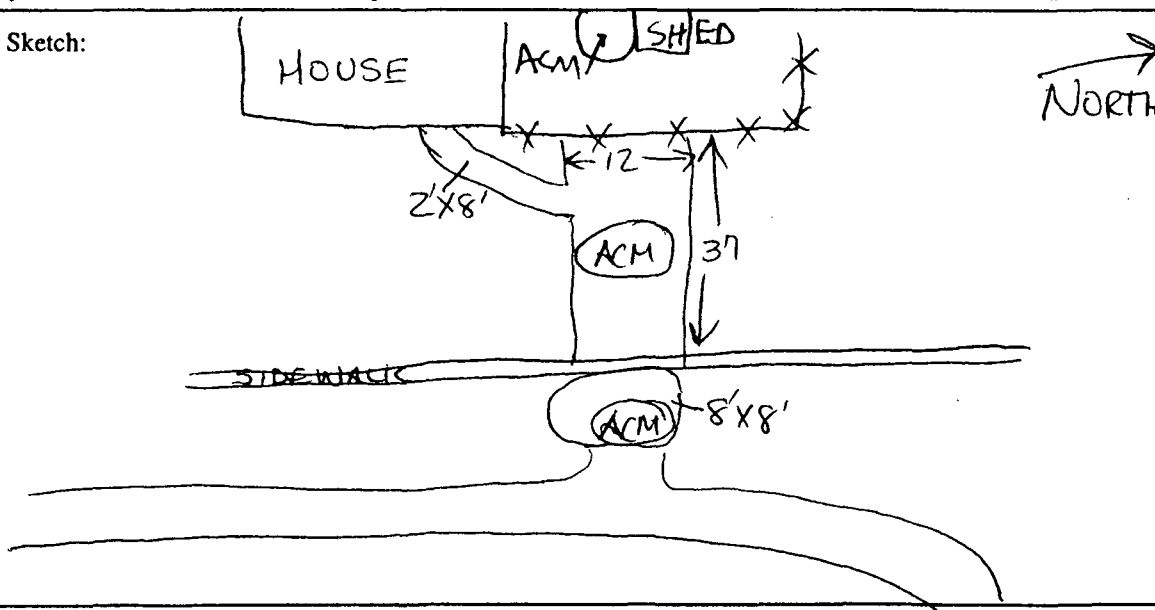
1) Description of property (circle): single home; duplex; business; school; daycare; church;  
vacant house; vacant lot; other \_\_\_\_\_

2) Problems accessing yards (circle): locked gate; gate; dogs; other Backyard  
resolution: \_\_\_\_\_

3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV;  
septic tank; other \_\_\_\_\_  
Note location on site sketch. OLD Line not in use; maybe gas

4) Is any underground ACM present? (circle): yes; no; don't know  
If yes, note on site sketch. How deep? \_\_\_\_\_

**Site Sketch:**



Estimated Volume of ACM: \_\_\_\_\_

**Comments:**

Limestone gravel

Date/Time of Interview: 3:40

10/29/96

Access Granted (circle): yes; no

**Team Members:**

KJ / KR



0-17

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 70094 Phone Number(s): (b) (6)

WESTBANK

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

10-29-96

DATE

(b) (6)

SIGNATURE

000378

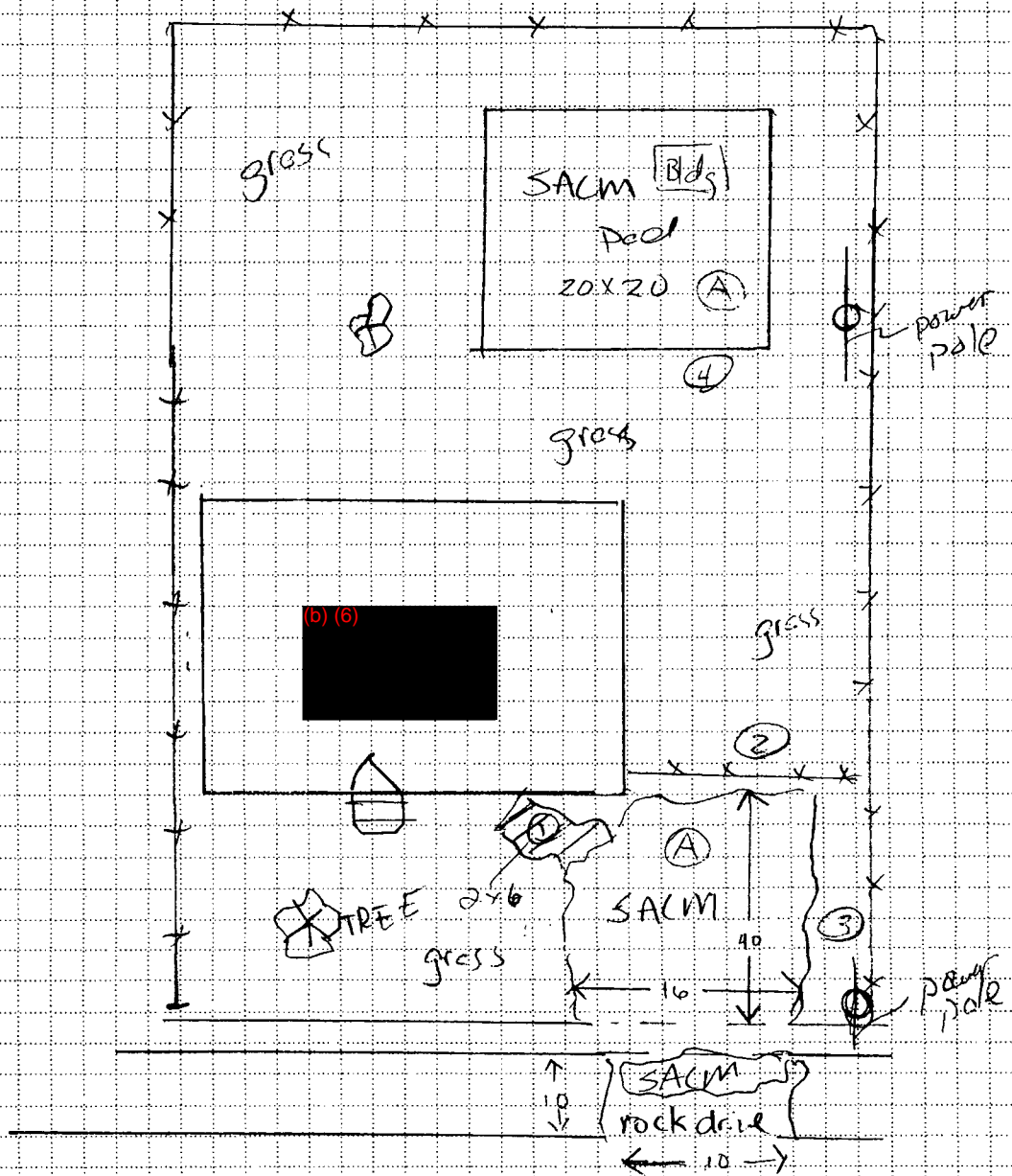
09-0047-520

TRACKING # 047

## SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1



## NOTES:

N (NTS)

Bldg will be moved off of back pad  
call prior to removal to have  
done a survey from back yard

RESTORATION: A: replace pool with concrete

B: front drive 16x40

C: near pad 20x20

ARRIVAL: 10:06 soil sod remainder

DEPARTURE: 1:35

RESTORATION APPROVED BY: (b) (6)

000379

09-0047-530

TEAM: KS

JMY 5/14/97

DATE: 5/15/97

To IT 5/15

DATE: 5/13/97

WESTBANK ACM REMOVAL PROJECT  
SAMPLE ANALYSIS CONFIRMATION  
USEPA START TEAM

FYI:

SITE# 047

ADDRESS: (b) (6)

Westwego

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON \_\_\_\_\_.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

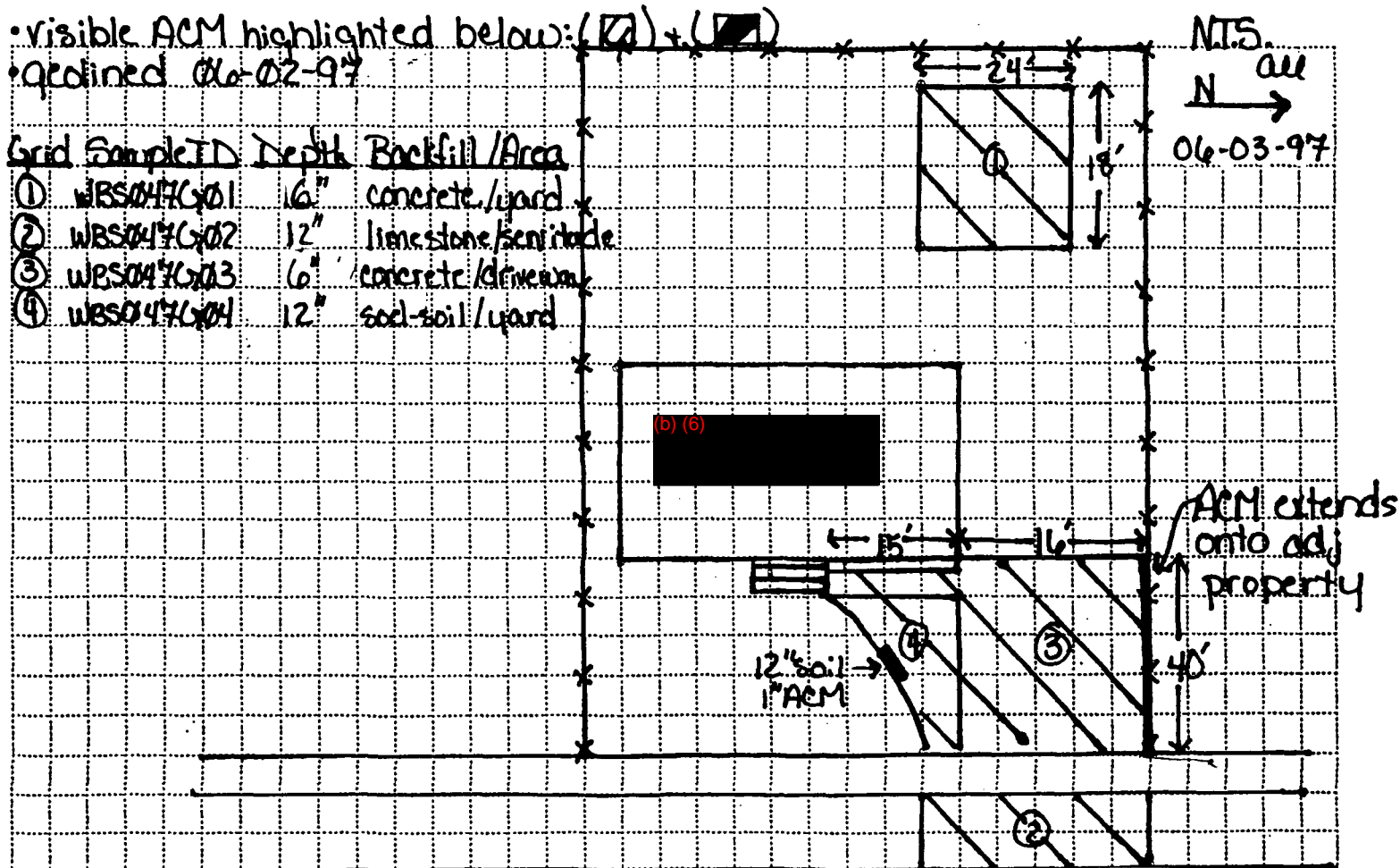
GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☒ ☒ ☐ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

• visible ACM highlighted below: (X) + (■)  
• dated 06-02-97

Grid	Sample ID	Depth	Backfill / Area
①	WBS047C01	6"	concrete / yard
②	WBS047C02	12"	limestone / sidewalk
③	WBS047C03	6"	concrete / driveway
④	WBS047C04	12"	soil-soil / yard



AUTHORIZED EPA/START REPRESENTATIVE

Westmont, NJ	Placataway, NJ	Carle Place, NY	Manhattan, NY	Seattle, WA	Ann Arbor, MI	San Mateo, CA	Dayton, OH	Greensboro, NC	San Jose, CA
908-481-0551	908-481-0551	516-397-7251	212-290-0052	203-233-9007	313-688-6810	415-670-8401	604-333-8096	810-377-1487	713-488-3625

**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, June 04, 1997

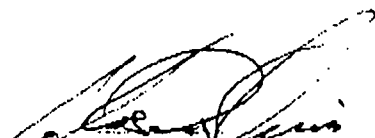
Ref Number: TX972097

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS047G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS452G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

  
Carlos D. Salinas  
Analyst

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product is nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0047-570<sup>2</sup>

000381

EMSL

Worcester, NJ 908-458-8900    Freehold, NJ 908-981-4520    Carlisle Place, NY 516-887-7251    Manhattan, NY 212-206-0852    Seattle, WA 206-233-9007    Ann Arbor, MI 313-883-8510    San Mateo, CA 415-570-5401    Smyrna, GA 404-333-8888    Charlotte, NC 910-287-1487    Houston, TX 713-488-3636

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Wednesday, June 04, 1997

Ref Number: TX972120

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS    % NONFIBROUS
WBS047G04	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS047G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS047G03		Brown/White Fibrous Homogeneous	Teased	4% < 1%	Chrysotile Crocidolite		96% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one is not responsible for the accuracy of results when requested to physically separate and analyze layered sample.

09-0047-570

3

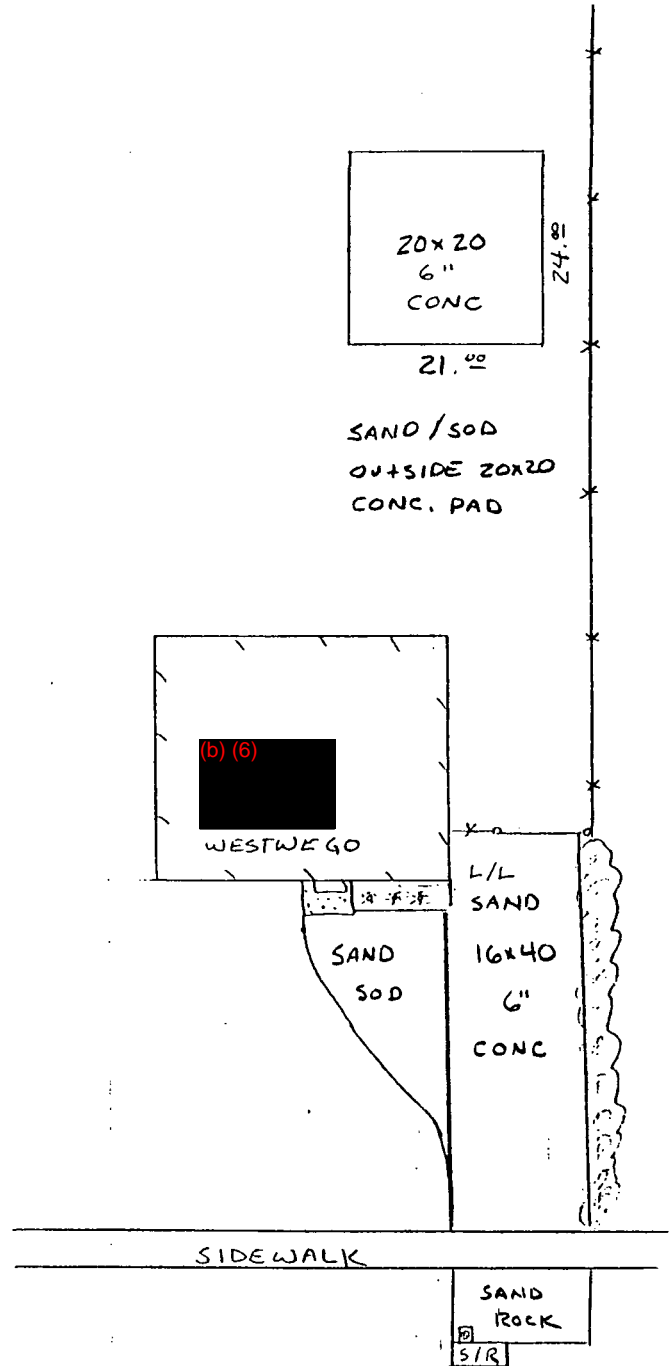
000382



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 6-3-97 Subject RESTORATION SITE # 047 Sheet No.      of       
Chkd. By      Date      Proj. No.     



000383

09-0047-590

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 047

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					15. <sup>50</sup>		
Sod Installation (sq.yds.)					73. <sup>50</sup>		
6" Concrete Installation (sq. yds.)					71. <sup>00</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					89. <sup>00</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					4. <sup>00</sup>		
Sand (cu.yds.)					28. <sup>00</sup>		
Concrete (cu.yds.)					12. <sup>00</sup>		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0047-590

000384

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/17/98  
SITE #: 47

ADDRESS: (b) (6)  
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

<div>NO ACM</div>	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS: KJ/TS

000385

09-0047-540



## FIELD DATA SHEET 1

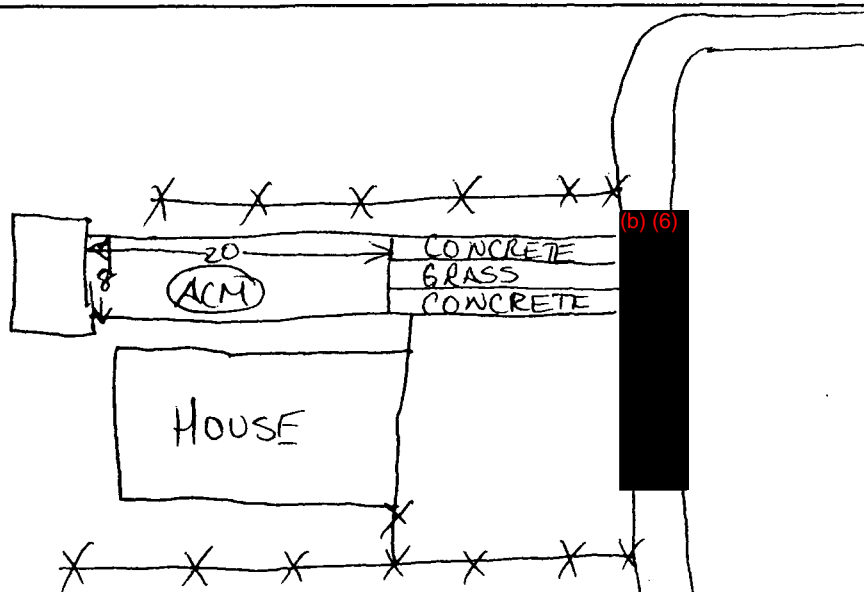
## Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6), Westwego, LA	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; <u>water</u> ; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: comes fromDate/Time of Interview: 14:01 10/17 Access Granted (circle): yes; noTeam Members: KJ/TC

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
Property's Address: (b) (6)  
State/Zip: La. 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9/12/96

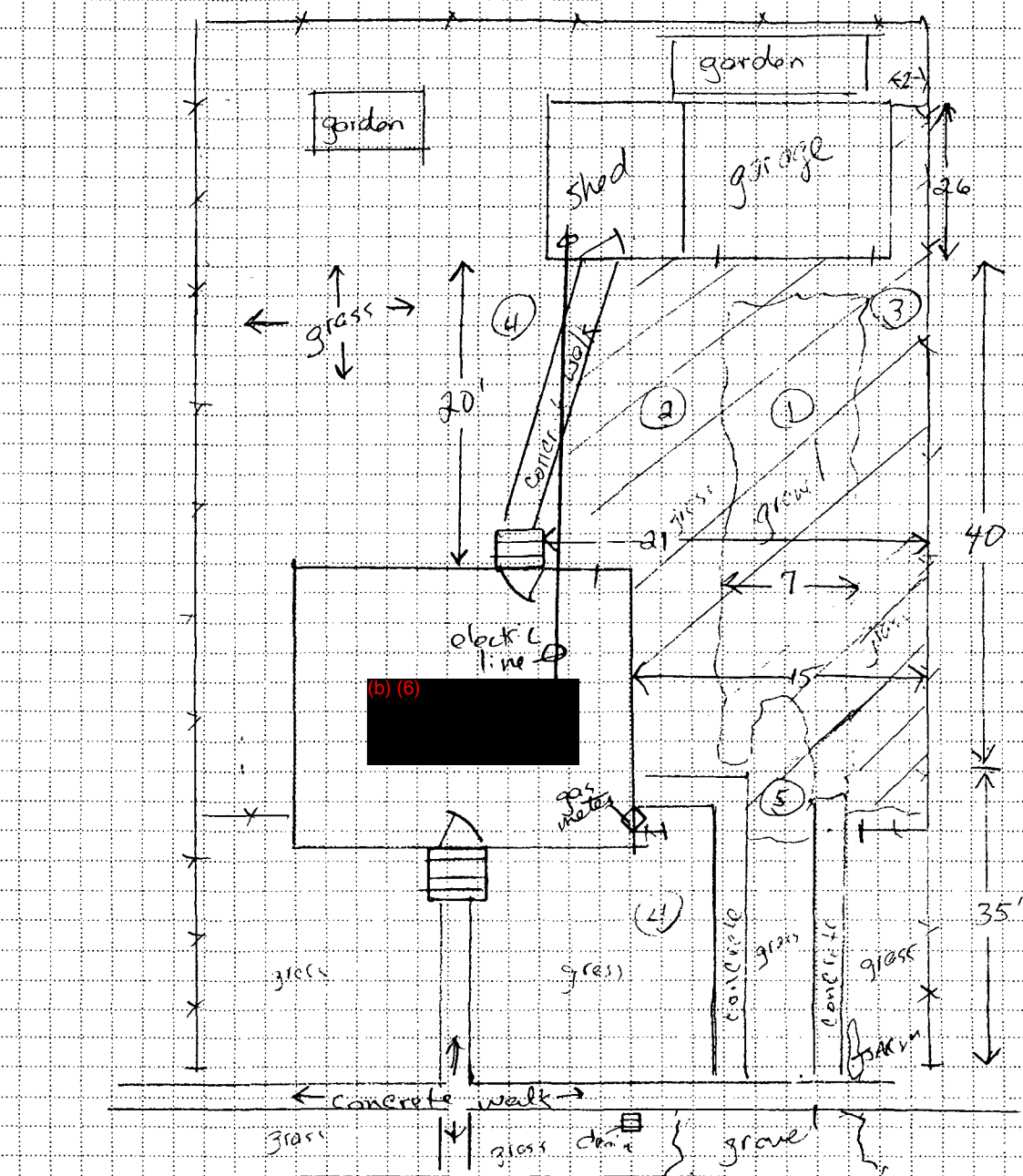
DATE

(b) (6)

SIGNATURE

000387

09-0048-520



**NOTES:**

**N** (NTS)

**NOTES:**  $f_{IM}$  is all under the pen owner  
N (NTS) but is deeper than L in front

**RESTORATION:**

A: Lmdrive 8x40'  
B: sod/soil remainder

ARRIVAL: 0910

DEPARTURE: 1000

$$0.0\overline{0}388$$

(b) (6)

**RESTORATION APPROVED BY:**

09-0048-530

DATE: 5/13/97

TEAM: CC DH KS JM 5/14/97

DATE: 5413197 1017 5/15

# WESTBANK ACM REMOVAL PROJECT

## SAMPLE ANALYSIS CONFIRMATION

### USEPA START TEAM

FYI:

SITE# 048

ADDRESS: (b) (6)

Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical results received as of 06.02.97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

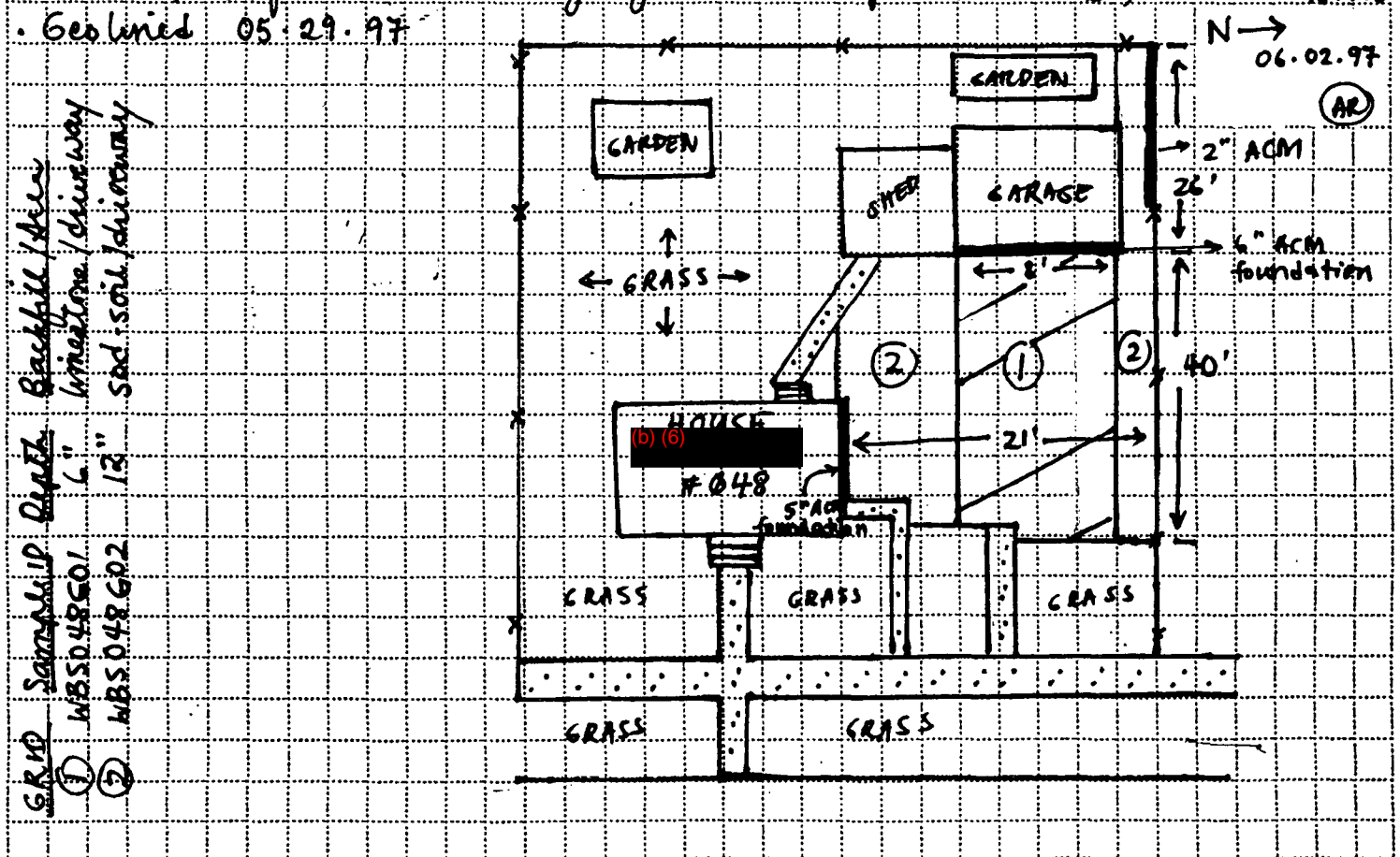
GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:        

• Visible ACM after excavation highlighted below by: (1) and (2)

• Geolined 05.29.97



000389

09-0048-560

AUTHORIZED EPA/START REPRESENTATIVE

Alma Fuller

Westlake, NJ 908-958-4808	Florence, NJ 908-951-4600	Carle Place, NY 516-897-7251	Manhattan, NY 212-238-0862	Seattle, WA 206-223-9007	Ann Arbor, MI 313-688-4810	San Mateo, CA 415-875-8401	Buynum, GA 404-333-0888	Greensboro, NC 910-897-1487	Houston, TX 713-484-3686
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**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Tuesday, June 03, 1997

Ref Number: TX972069

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS027G05	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS1208G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS048G01		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile < 1% Crocidolite			98% Other
WBS048G02		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile < 1% Crocidolite			98% Other
WBS1084G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS1084G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "No of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

000390

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus, no guarantee is made. Floor tiles and wipees should be tested with either SEM or TEM. The above test report relates only to the results only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sign is not responsible for the accuracy of results when requested to physically analyze layered samples.

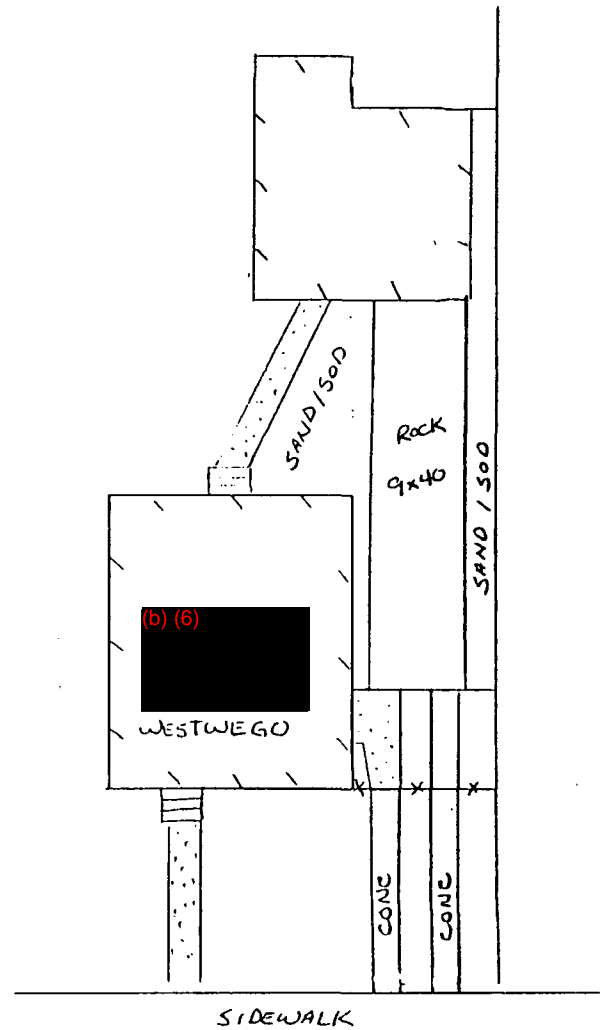
09-0048-570



INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 6-3-97 Subject RESTORATION SITE #048 Sheet No.      of       
Chkd. By      Date      Proj. No.     



NOTE:

CONCRETE DRIVE STRIPS TO  
REPLACED BY Q.E.C.

000391

09-0048-590

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 048

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					40. <sup>00</sup>		
Sod Installation (sq.yds.)					40. <sup>00</sup>		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					40. <sup>00</sup>		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					12. <sup>00</sup>		
Sand (cu.yds.)					18. <sup>00</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0048-590

1000392

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/17/98

SITE #:

48

ADDRESS:

(b) (6)

Westwego

ACM LOCATED BENEATH:


HOUSE  
SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:


CHUNKS  
POWDER  
SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

NO ACM	

TEAM MEMBERS:

KJ / TS

000393

09-0048-540



## FIELD DATA SHEET 1

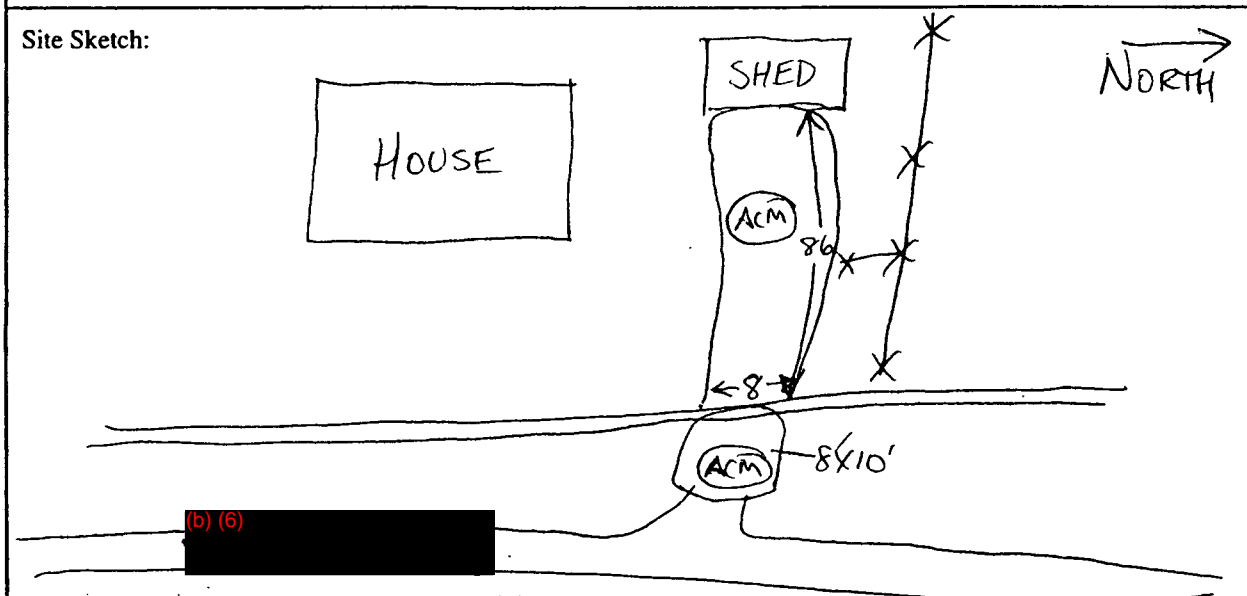
## Site Information:

Occupant: <u>same</u>	Interviewee: (b) (6)
Address: (b) (6)	<u>Westwego, LA 70094</u>
Phone No.:	
(b) (6)	(b) (6)
(b) (6)	(b) (6)

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

## Site Sketch:



Estimated Volume of ACM: \_\_\_\_\_

Comments: Backfill: crushed limestoneDate/Time of Interview: 15:45 11/4/96 Access Granted (circle): yes; noTeam Members: RS

**CONSENT FOR ACCESS TO PROPERTY**  
**WESTBANK ASBESTOS SITE**

Property Owner's Name: (b) (6)  
 Property's Address: (b) (6) Westwego  
 State/Zip: La. 70094 Phone Number(s): (H) (b) (6) (W) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-16-96

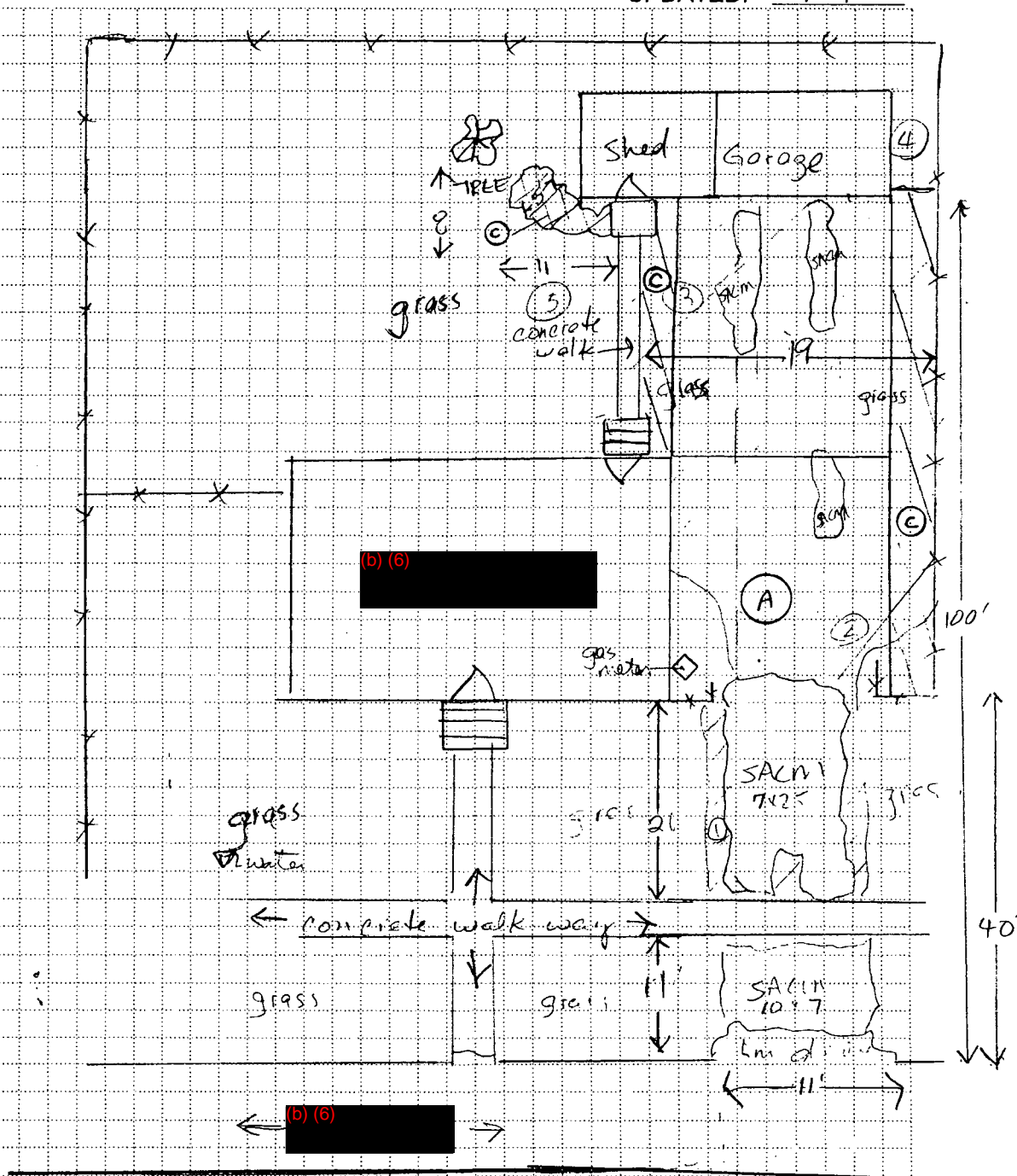
DATE

(b) (6)

SIGNATURE

09-0049-520

000395



**NOTES:**

**NOTES:** See (B) below

**N** (NTS)

SEE 15 U.S. 10101  
N (NTS)  
Homeowner was informed that if she wishes to pay for concrete from back of house to serve that she would be responsible for that area and she agreed she would like to contact Nola on 06/01. EPA cannot get involved in that area - Thru

**RESTORATION:**

A: Concrete front concrete walkway  
to back of house ~ 10' x 40'

**B:** Homeowner wishes to discuss paying the rest herself.

(C:) so.1/so.1 the last

ARRIVAL: 0940

**DEPARTURE:**

RESTORATION APPROVED BY:

(b) (6)

\* 1555 h-

DATE: 5/15/97

**TEAM:**

CC/PH/KS JM 5/14/97

DATE:

5, 13, 97

Forward to IT Bureau on 5/15/97  
-TMV

-TMA

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 049

ADDRESS: (b) (6)  
Westwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 6-7-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:      1    2                      3    4                      5    6                      7    8

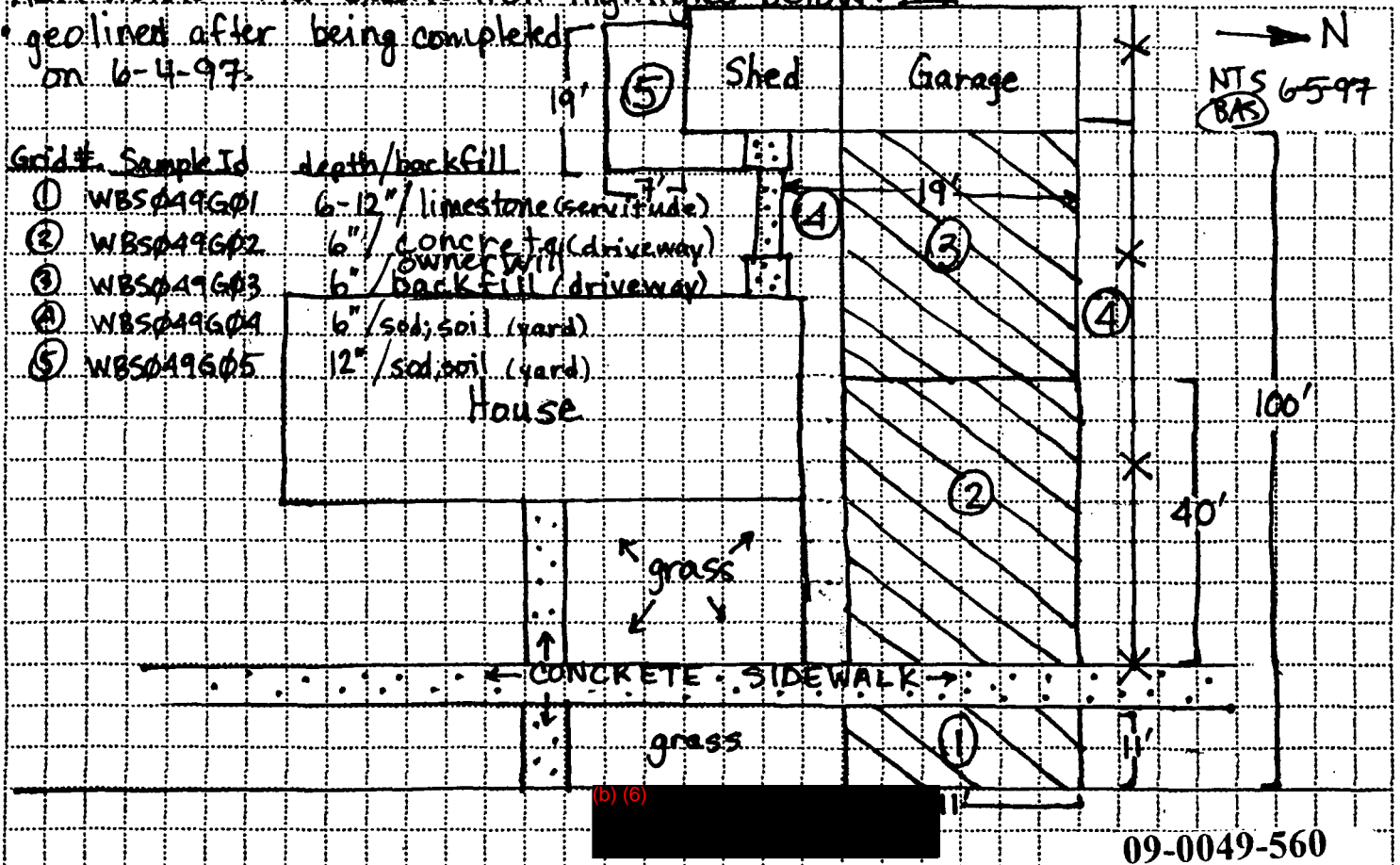
A. PROCEED WITH RESTORATION:      ✓    ✓                      \*✓    ✓                      ✓    \_\_\_\_\_

B. FURTHER ACTION NECESSARY:      \_\_\_\_\_

\* Owner will backfill.

- ACM visible after excavation highlighted below:
- geolined after being completed on 6-4-97.

Grid #	Sample Id	depth/backfill
①	WBS049G01	6-12" / limestone (servitude)
②	WBS049G02	6" / concrete (driveway)
③	WBS049G03	6" / owner will backfill (driveway)
④	WBS049G04	6" / sed. soil (yard)
⑤	WBS049G05	12" / sed. soil (yard)



09-0049-560

000397

AUTHORIZED EPA/START REPRESENTATIVE

Barbara A Storey



Eastpoint, NJ 908-858-6900	Fishkill, NY 908-881-0888	Carle Place, NY 516-987-7251	Manhattan, NY 212-298-0952	Seattle, WA 206-233-9007	Ann Arbor, MI 313-963-0810	San Mateo, CA 415-570-5401	Smyrna, GA 404-333-0900	Greensboro, NC 910-297-1087	Houston, TX 713-694-8435
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**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Friday, June 06, 1997

Ref Number: TX972189

**POLARIZED LIGHT MICROSCOPY (PLM)**

Project: WESTBANK ASBESTOS / 020601-RAG1

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS636G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile Crocidolite			100% Other
WBS636G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS636G03		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS636G04		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS049G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS049G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

Approved  
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the sample analyzed and only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of the analyst and is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0049-570

000399



**EMSL**

Ecology & Environment, Inc.  
11550 Newcastle Ave. #250  
Baton Rouge, LA 70816

Friday, June 06, 1997

Ref Number: TX972189

# **POLARIZED LIGHT MICROSCOPY (PLM)**

Project: WESTBANK ASBESTOS / 020801-RAG1

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS049G03	(b) (6)	Brown	Teased	< 1%	Chrysotile		100% Other
		Non-Fibrous					
		Homogeneous					
WBS049G04		Brown	Teased	< 1%	Chrysotile		100% Other
		Non-Fibrous					
		Homogeneous					
WBS049G05		Brown	Dissolved	< 1%	Chrysotile		100% Other
		Non-Fibrous		< 1%	Crocidolite		
		Homogeneous					

Comment: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.  
Analyst

Approved  
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This negative result is not guaranteed. Floor tiles and wipees should be tested with either SEM or TEM. The above test report relates only to the sample tested and only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim or nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one: is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0049-570

2

000400

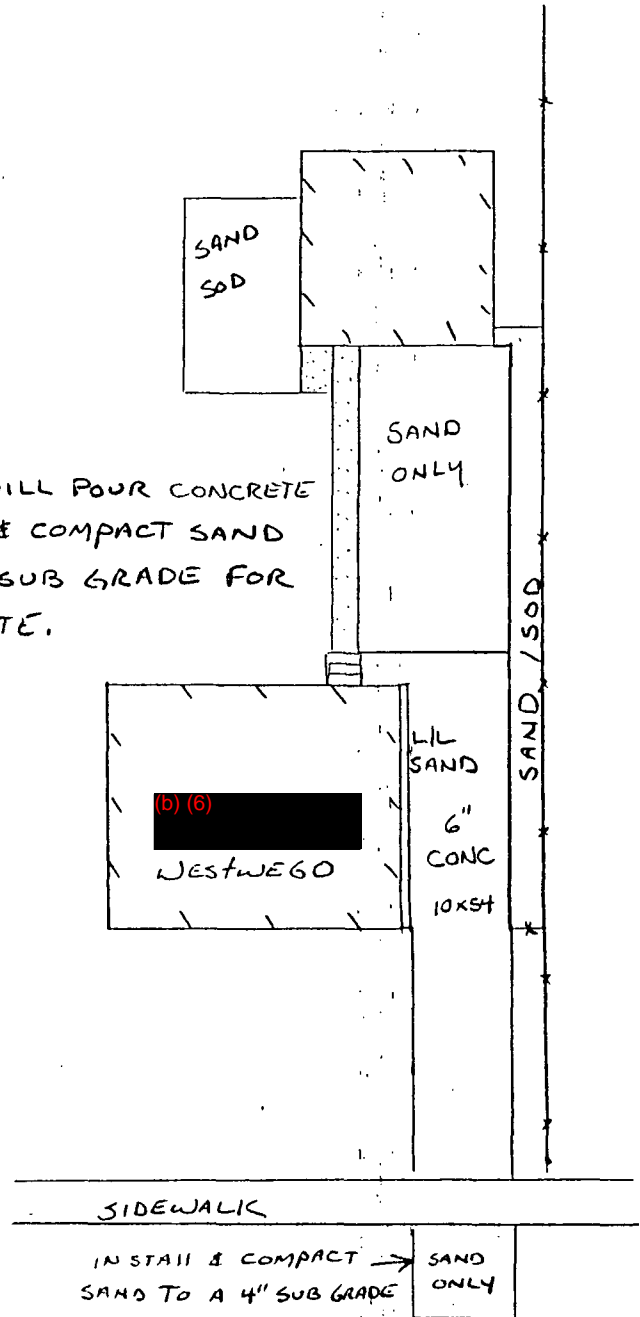


INTERNATIONAL  
TECHNOLOGY  
CORPORATION



By PM Date 6-5-97 Subject RESTORATION SITE # 049 Sheet No.      of       
Chkd. By      Date      Proj. No.     

OWNER WILL POUR CONCRETE  
INSTALL & COMPACT SAND  
TO A 4" SUB GRADE FOR  
CONCRETE.



09-0049-590

000401



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

## RESTORATION FORM

SITE # 049

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					48. <sup>50</sup>		
6" Concrete Installation (sq. yds.)					62. <sup>00</sup>		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					137. <sup>50</sup>		
Lower Lift Sand					62. <sup>00</sup>		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					21. <sup>50</sup>		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IT REPRESENTATIVE SIGNATURE \_\_\_\_\_

SUB 1 SIGNATURE \_\_\_\_\_

SUB 2 SIGNATURE \_\_\_\_\_

09-0049-590

1 000402

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/17/98  
SITE #: 49

ADDRESS: (b) (6)  
Westwego

ACM LOCATED BENEATH:

☐ HOUSE  
☐ SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

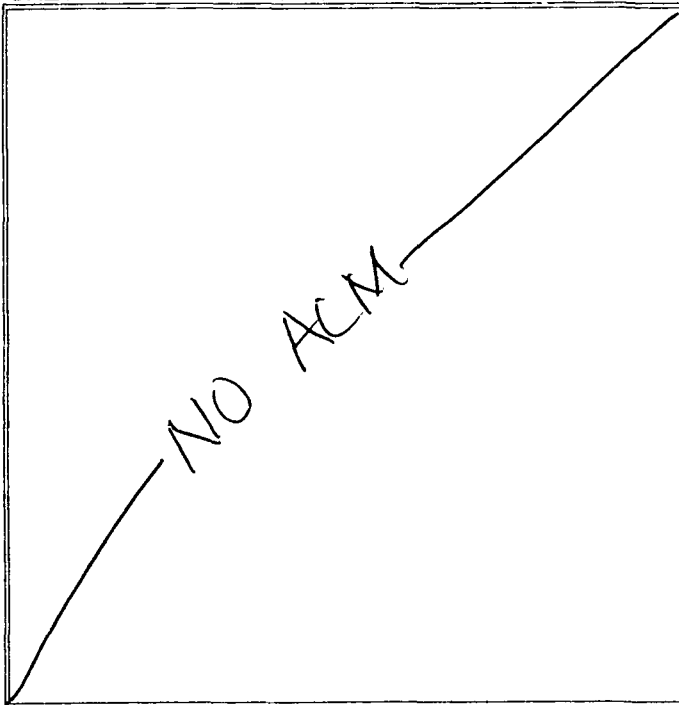
DESCRIPTION OF ACM:

☐ CHUNKS  
☐ POWDER  
☐ SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

TEAM MEMBERS:

K B

09-0049-540

000403

1-7-97 No one home  
1-9-97 Spoke w/ daughter  
1645 Parents not home

Tracking Number 050

# FIELD DATA SHEET 1

## Site Information:

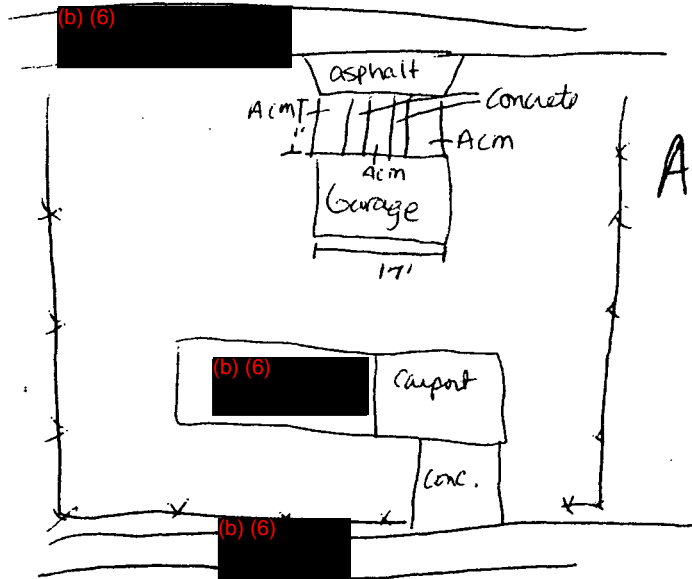
Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) Westwego, LA 70094	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) HAVE JOINT OWNERSHIP	

#50  
leave access  
to owner by the  
door. 12/19/96

## Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; oth resolution:
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; septic tank; other Note location on site sketch.
4) Is any underground ACM present? (circle): <u>yes</u> ; no; don't know If yes, note on site sketch. How deep?

## Site Sketch:



ACM: approx 1' x 17'

Estimated Volume of ACM: 17 sq. feet

Comments: 12/19/96 left access.

Date/Time of Interview: <u>1/11/97 1500</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>RW/LT</u>	

000404

09-0050-510

12/18 called and will have access granted after 5pm

Tracking Number 050

FIELD DATA SHEET 1

Sample collected 5/13/97

0830 cc/PH/KS

Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6), Westwego, LA	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) + wife (b) (6)	

update 5/22/97

Sample collected  
is not ACM

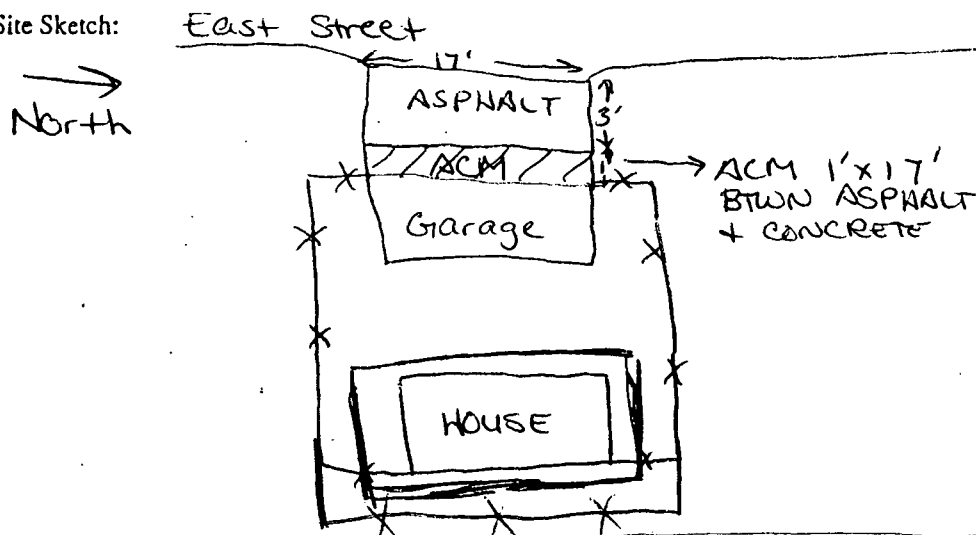
No Removal  
Needed

contacted (b) (6)  
on 5/23. Told him no ACM.  
He said OK.

Site Description:

- 1) Description of property (circle): single home; duplex; business; vacant house; vacant lot; other
- 2) Problems accessing yards (circle): locked gate; gate; dogs; resolution:
- 3) Underground utilities installed by owner? (circle): no; water; septic tank; other no  
Note location on site sketch.
- 4) Is any underground ACM present? (circle): yes; no; don't know  
If yes, note on site sketch. How deep?

Site Sketch:



(b) (6)

Westwego

Estimated Volume of ACM: \_\_\_\_\_

Comments: Concrete home w/ evenings; after 6 PM - sometimes home on Mon. + Tues.

Date/Time of Interview: 11/18/96

Access Granted (circle): yes; no

Team Members: LT / TC

09-0050-510

000405

050

CONSENT FOR ACCESS TO PROPERTY  
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property's Address: (b) (6)

State/Zip: LA 90094

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination;
3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade; *(Concretely) M*
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1 / 11 / 97  
DATE

(b) (6)  
SIGNATURE

09-0050-520

000406

Westmont, NJ    Piscataway, NJ    Carlo Place, NY    Manhattan, NY    Seattle, WA    Ann Arbor, MI    San Mateo, CA    Smyrna, GA    Greensboro, NC    Saratoga, NY  
 800-354-4800    609-961-0640    516-897-7261    212-290-0362    206-333-9007    313-485-8810    415-678-5481    404-333-0086    719-297-1487    713-886-9838



Ecology & Environment, Inc.  
 11550 Newcastle Ave. #250  
 Baton Rouge, LA 70816

Wednesday, May 21, 1997


Ref Number: TX971834

### POLARIZED LIGHT MICROSCOPY (PLM)

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE %	
WBS318 G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrys	
WBS316 G02		Brown Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite	
WBS318 G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite	
WBS316 G04		Brown Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite	98% Other
WBS3030 G01 WBS3056 G01		Grey Non-Fibrous Homogeneous	Teased	None Detected	< 1% Cellulose 100% Other
WBS459 G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite	100% Other

Call EMSL  
 5/21/97  
 Change was made  
 on master copy  
 LCP

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

  
 Carlos D. Salinas  
 Analyst

Approved  
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wall panels should be tested with either SEM or TEM. The above test report relates only to the items tested. This report is only to be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

09-0050-570

000407

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/17/98

SITE #:

50

ADDRESS:

(b) (6)

Westwego

ACM LOCATED BENEATH:


HOUSE  
SHED

APPR. CRAWL SPACE HEIGHT:

\_\_\_\_\_

DESCRIPTION OF ACM:


CHUNKS  
POWDER  
SLAB

PERCENT OF AREA (ACM)

\_\_\_\_\_

SKETCH OR COMMENTS:

NO ACM	

TEAM MEMBERS:

KS/TB

000408

09-0050-540  
09-0050-540  
00 0050 571